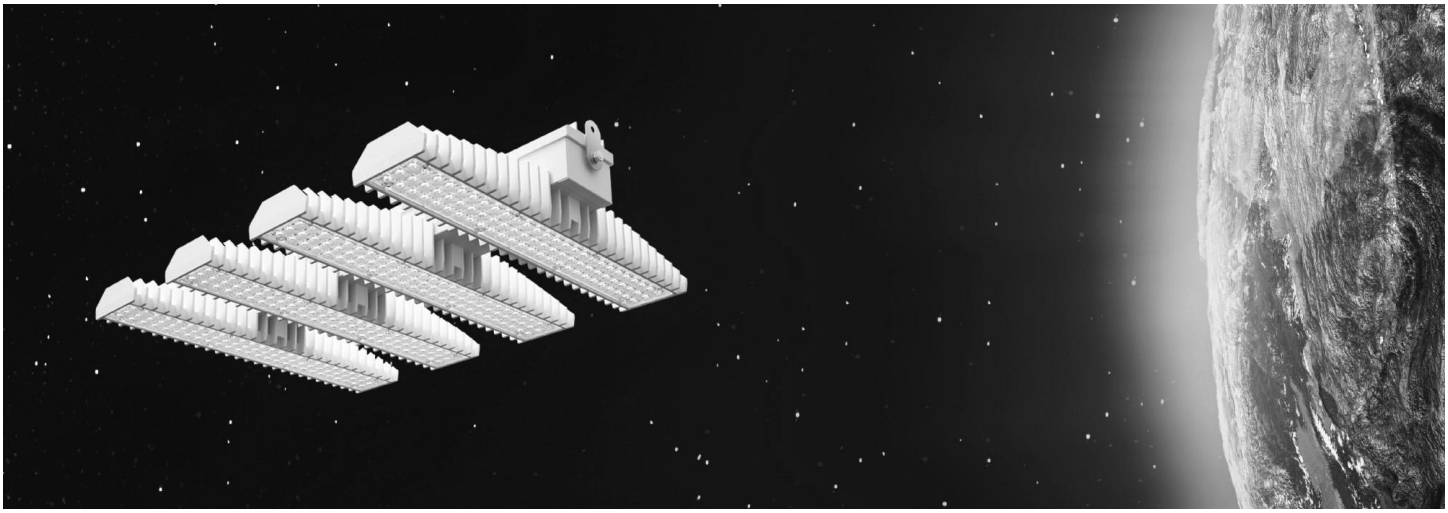
SPECIALIZED LIGHTING SOLUTIONS

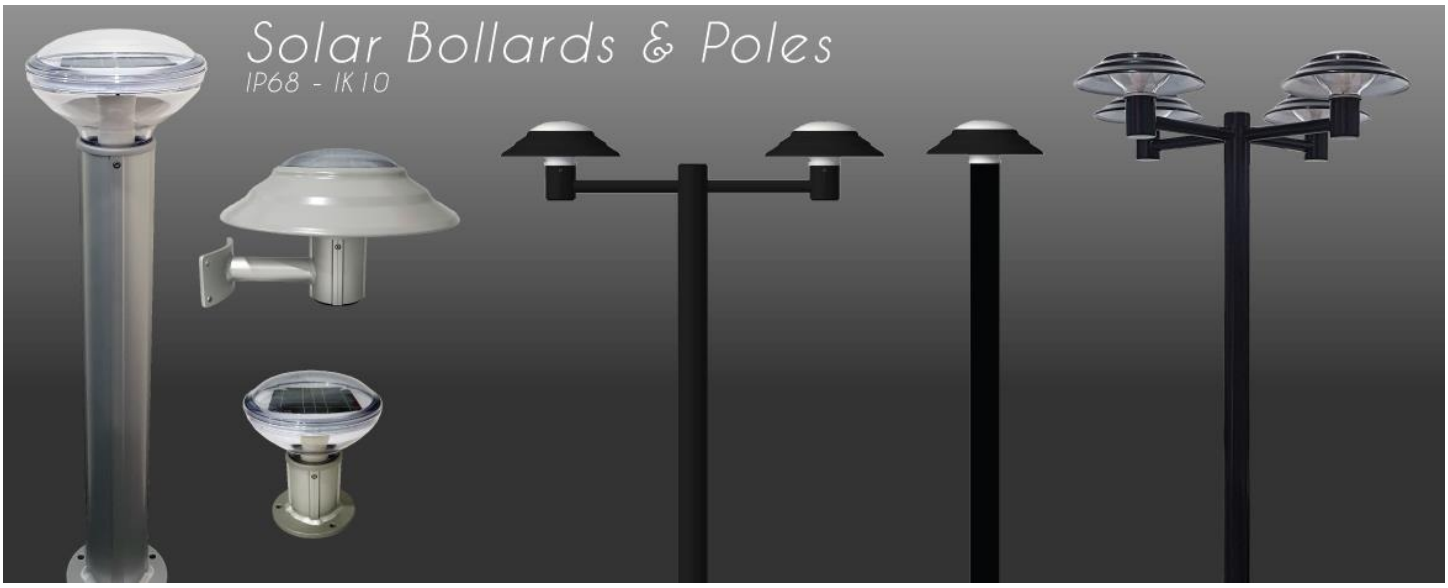
Luminaires 2019

www.slsnw.com

LINDA
Photo Embossed NO Glare Lens
IP65 | DLC Listed | Vandal Resistant
Simple Installation | High Efficiency LED | Emergency Options
Surface or Suspended Options | Stainless Steel Vandal Resistant Single-Piece Clips
Photo Embossed Lens for Maximum Glare Reduction
UV Stabilized Ultra High-Impact Resistant Polycarbonate Lens
Clear or Grey UV Stabilized Ultra High-Impact Resistant Polycarbonate Body
TITAN
High Pressure Die-Cast Aluminum Body
IP65 | Rugged Vandal Resistant
Ideal for Prisons, Detention Centers, Subways & Tunnels
Marine Grade High Pressure Die-Cast Aluminum Body
Marine Grade Stainless Steel Vandal Resistant Screws
UV Stabilized Ultra High-Impact Resistant Polycarbonate Lens
ADA Compliant

Crafted Elegance
Designed With 316 Stainless Steel



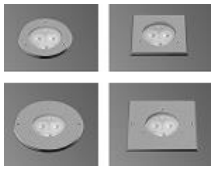

Solar Bollards & Poles
IP68 - IK10

Product Range

Vapor-tight and Extreme Environments

Linda Transparent LED (LTR)	**Linda Industrial LED (LIN)**	**Beta A3F**	
Linda Transparent Compact	**Linda Industrial Compact**	**Petra Opal**	**Titan**

Outdoor Stainless Steel

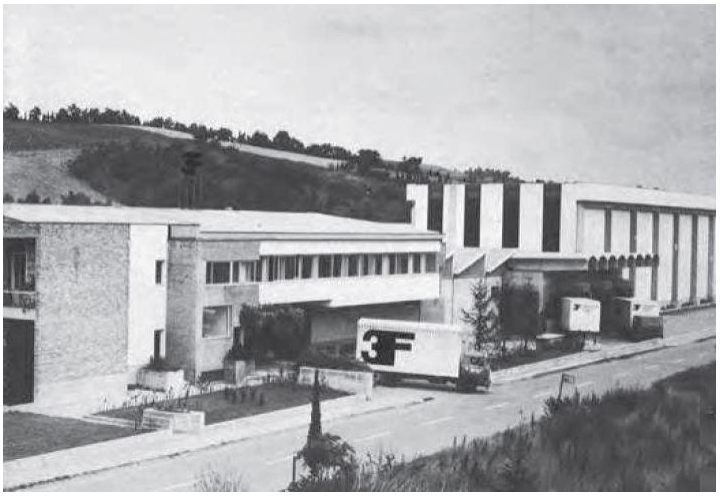
Bollards	**Underwater**	**Near Water**	**RGB**
Walk Over 	**Recessed Wall**		

Solar Bollards

SLB2 - S (no reflector)	**SLB2 - SR (pole)**	**SLB2 - M (marine)**	
SLB2 - SR2OH (dual)	**SLB2 - SR4OH (quad)**		

3F Filippi, an acronym of Fluorescent Fixtures Filippi, was founded in the hills near Bologna in 1952 as an innovative company which was able to bring the technological know-how of the lighting sector of those years to the Italian market, in particular equipment dedicated to the use of linear fluorescent lamps

After its first location in Rastignano, in the 1970s 3F Filippi built its first large production facility in Via Garganelli, Pian di Macina, where it manufactures the decorative and industrial surface luminaires which, thanks to the use of highly efficient light sources, combine aesthetics and taste with low power consumption. These were the first steps which would make 3F Filippi known in the world of lighting design.



In the 1980s, the experience acquired with designers, installers and customers led to the creation of increasingly high-performing products, confirming the company as one of the major Italian and international producers in the office and industrial lighting sector.

Vaportight IP65/66

Vapor-tight Polycarbonate							
Model Number	**Name**	**Lumens**	**LED Watts**	**System Watts**	**CCT (K)**	**CRI**	**Dimensions LxWxH approx. to nearest ⅛”**
SLS-LTR-1X12W-LED	Linda Transparent 1x12W	1909	12W	20W	4000	>80	26” x 4” x 4⅜”
SLS-LTR-1X24W-LED	Linda Transparent 1x24W	3823	24W	30W	4000	>80	50” x 4” x 4⅜”
SLS-LTR-1X30W-LED	Linda Transparent 1x30W	4783	30W	38W	4000	>80	62” x 4” x 4⅜”
SLS-LTR-2X24W-LED	Linda Transparent 2x24W	7473	48W	59W	4000	>80	50” x 6⅜” x 4⅜”
SLS-LTR-2X30W-LED	Linda Transparent 2x30W	9351	60W	75W	4000	>80	62” x 6⅜” x 4⅜”
SLS-LTR-2X24W-LED-WIDE	Linda Transparent 2x24W Wide	7473	48W	59W	4000	>80	50” x 6⅜” x 4⅜”
SLS-LTR-2X30W-LED-WIDE	Linda Transparent 2x30W Wide	9351	60W	75W	4000	>80	62” x 6⅜” x 4⅜”
SLS-LIN-1X12W-LED	Linda Industrial 1x12W	1898	12W	20W	4000	>80	26” x 4” x 4⅜”
SLS-LIN-1X24W-LED	Linda Industrial 1x24W	3802	24W	30W	4000	>80	50” x 4” x 4⅜”
SLS-LIN-1X30W-LED	Linda Industrial 1x30W	4758	30W	38W	4000	>80	62” x 4” x 4⅜”
SLS-LIN-2X12W-LED	Linda Industrial 2x12W	3694	12W	20W	4000	>80	26” x 4” x 4⅜”
SLS-LIN-2X24W-LED	Linda Industrial 2x24W	7399	48W	59W	4000	>80	50” x 6⅜” x 4⅜”
SLS-LIN-2X30W-LED	Linda Industrial 2x30W	9259	60W	75W	4000	>80	62” x 6⅜” x 4⅜”
SLS-LTR-1X06W-LED	Linda Transparent 1x6W Compact	1019	6W	12W	4000	>80	12” x 4” x 4⅜”
SLS-LTR-2X06W-LED	Linda Transparent 2x6W Compact	1909	12W	20W	4000	>80	12” x 6⅜” x 4⅜”
SLS-A3F-2X40-BSS-Vz	3F Beta A3F 2X40W	11,112	80W	100W	4000	>80	49⅞”x 9¼” x 4⅛
SLS-A3F-2X50-BSS-Vz	3F Beta A3F 2X50W	13,891	100W	120W	4000	>80	61⅞”x 9¼” x 4⅛
SLS-A3F-2X24-Bxx-Vz	3F Beta A3F 2X24W	7399	48W	59W	4000	>80	49⅞”x 9¼” x 4⅛
SLS-POP-1X12W-LED	Petra 12W Opal	1509	12W	20W	4000	>80	Ø12” x 4¾”
SLS-POP-1X22W-LED	Petra 22W Opal	2730	22W	30W	4000	>80	Ø15” x 4¾”

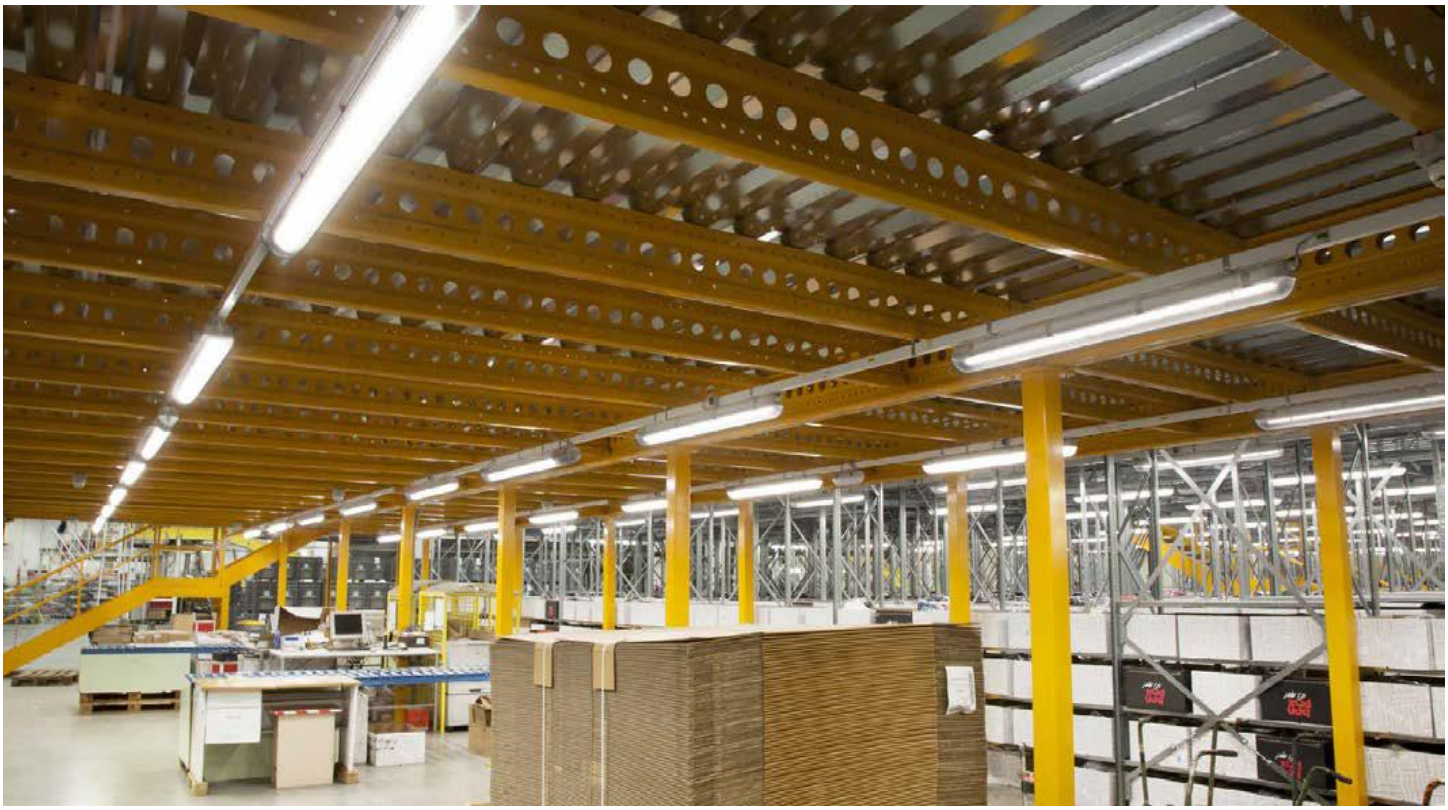
Vapor-tight Highbay							
Model Number	**Name**	**Lumens**	**LED Watts**	**System Watts**	**CCT (K)**	**CRI**	**Dimensions LxWxH approx to nearest ⅛”**
SLS-LEM-1X50W-LED	3F LEM 1 50W LED	7423	50	65	4000	>80	21¼” x 4½” x 5⅛”
SLS-LEM-1+1X50W-LED	3F LEM 1+1 100W LED	14847	100	120	4000	>80	43¼” x 4½” x 5⅛”
SLS-LEM-2X50W-LED	3F LEM 2 100W LED	14847	100	120	4000	>80	19⅝” x 21¼” x 5⅛”
SLS-LEM-3X50W-LED	3F LEM 3 150W LED	22270	150	170	4000	>80	23⅝” x 21¼” x 5⅛”
SLS-LEM-4X50W-LED	3F LEM 4 200W LED	29693	200	220	4000	>80	31½” x 21¼” x 5⅛”
SLS-LEM-2X50W-LED	3F LEM 2 100W LED	14847	100	120	4000	>80	19⅝” x 21¼” x 5⅛”
SLS-LEM-3X50W-LED	3F LEM 3 150W LED	22270	150	170	4000	>80	23⅝” x 21¼” x 5⅛”

Vapor-tight Die-cast Alumium							
Model Number	**Name**	**Lumens**	**LED Watts**	**System Watts**	**CCT (K)**	**CRI**	**Dimensions LxWxH approx to nearest ⅛”**
Titan-1-12W					4000	>80	26” x 4” x 4⅜”
Titan-2-23W					4000	>80	50” x 4” x 4⅜”
Titan-4-46W					4000	>80	62” x 4” x 4⅜”

Linda

Linda Transparent LED (LTR)

Linda Industrial LED (LIN)



Linda

3F Linda range has become famous for its soft and smooth lines, its patented snug fit snap-lock clips, its compact egg-shaped housing (4 ⅜" maximum in the case of ceiling installation with brackets), its internal reinforcement structure and its elastic, shatterproof polycarbonate diffuser. Thanks to its flexibility, it finds applications in residential and commercial

3F Linda is available in three different lengths nominal (2', 4' and 5') with different power and luminous flux levels, and with both housing widths (4"and 6⅛").

Its efficient electronic wiring decreases power consumption and start-up times. Thanks to the photo-etched diffuser, 3F Linda is now even higher-performance and economical, with improved diffusion and softer light, and increased visual comfort.

3F Linda shows off the best of 3F Filippi's design philosophy in looking for the best production solutions which respect the environment and lead to a reduction in materials and energy across the whole of the product's life cycle, by:

• Reducing power consumption and increasing the efficiency of our products thanks to the introduction of intelligent electronic

wiring, high-efficiency sources and optimization of the distribution of the luminous flux, thanks also to the possibility of installing flow reflectors.

• Limited use of different materials in order to facilitate the assembly, installation and recycling phases: only polycarbonate (body, diffuser, clips), aluminum or steel (flow reflectors, gear tray and stainless-steel clips) and the copper in the wires (completely removable) are used in 3F Linda. Moreover, connection between components are all reversible and use completely recyclable materials, facilitating disassembly and disposal of the product at the end of its lifetime.

• Recyclable green packaging, like all of 3F Filippi's products, in recycled cardboard.

• Reduced ecological footprint, with products manufactured with energy from PV solar panels and product handling following a "zeromile" philosophy.

• Installation compatibility with previous versions: the new 3F Linda integrates perfectly in all environments, becoming the perfect solution

to update existing installations – thanks to its full compatibility with the previous fluorescent version in terms of its size and accessories.

• Reuse of these elements means that less energy is used to create new products and accessories for adaption of previous installations.

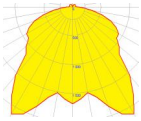
• Installation is quick and safe thanks to the fixing brackets made entirely of stainless steel (both the internal and external part); the weight is distributed optimally. The sliding quick connection bracket can also be adjusted to suit the thermal expansion of the luminaire even in environments with a notable temperature range. A set of ceiling and chain-mount fixing brackets is supplied with each luminaire.

IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Transparent LED

4” or 6” wide polycarbonate vapor tight

LINDA TRANSPARENT: For use in car-parks or environments where indirect ceiling and diffused direct lighting is required to supply uniform illumination.



MECHANICAL CHARACTERISTICS:

- **Transparent** housing in self-extinguishing injection molded UV stabilized Polycarbonate.
- **Diffuser:** Photo-embossed to diffuse LED spots
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP65:** Watertight seal.
- **Diffuser: Frosted Transparent** Self-extinguishing injection molded polycarbonate, UV stabilized, with smooth external surface and differentiated shot-blast prismatic internal surface.
- **Gear-tray reflector unit:** reduced width for a greater indirect distribution, in hot galvanized steel, pained in white polyester, fixed to the housing by means of snap-lock devices in steel. Hinged opening for simple maintenance and installation.
- **Snug fit snap-lock clips**, Single action clips in stainless steel or polycarbonate (standard), for diffuser’s mounting, vandal-resistant opening.

WET LOCATION

Technical Data

Diffuser	Clear Polycarbonate
Body	Clear Polycarbonate
Ceiling Clips	Stainless Steel
Diffuser Clips	Stainless Steel
Length (approx.)	26”, 50” & 62”
Driver	120-277V 50-60Hz (0-10V dimming control)
LED Watts	12W, 24W, 30W
LED rows per fixture	1 (4” wide), 2 (6” wide)
LED Color	3000K, 4000K
CRI	> 80
Life Rating (50,000 hrs)	L85/B10
Warranty	5 years

Installation:

Linda offers **quick** and **safe** installation with various types of fixings. The Luminaries are supplied with two types of mounting devices, included: Ceiling & Suspended

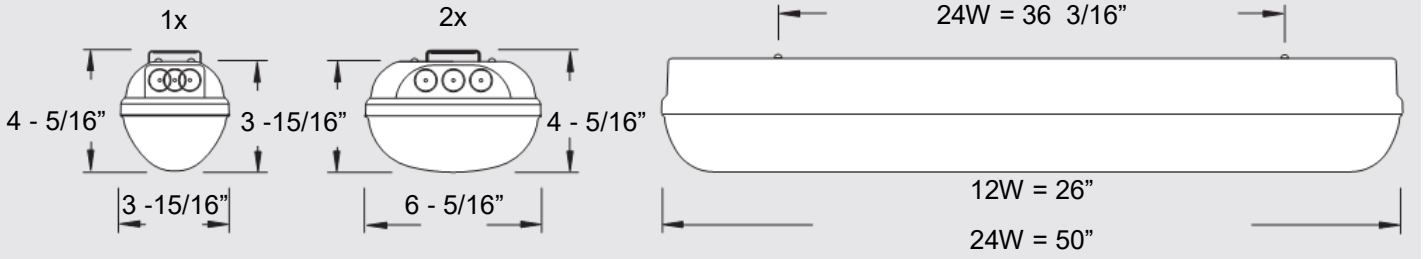
Ceiling:

Provided with Pair of metal brackets supplied for quick installation.

Suspended:

Hook or chain mounting. Provided with a Pair of steel springs supplied for quick install

Dimensions



ORDERING DETAILS: (DESCRIPTION)	ORDERING NUMBER	OUTPUT LUMENS	SYSTEM WATTS	OPTIONS
3F LINDA TRANSPARENT 1x12 LED	**SLS-LTR-1x12-LED-xx**	**1909**	**20**	**EBP-Emergency Battery Pack (Consult Factory)**
3F LINDA TRANSPARENT 1x24 LED	**SLS-LTR-1x24-LED-xx**	**3823**	**30**	
3F LINDA TRANSPARENT 1x30 LED	**SLS-LTR-1x30-LED-xx**	**4783**	**38**	**SCL-Stainless steel Clips**
3F LINDA TRANSPARENT 2x24 LED	**SLS-LTR-2x24-LED-xx**	**7473**	**59**	**xxK—Lamped with Kelvin**
3F LINDA TRANSPARENT 2x30 LED	**SLS-LTR-2x30-LED-xx**	**9351**	**75**	**xSOy - SO cord, x= length feet. Y = Black, White**

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Transparent LED

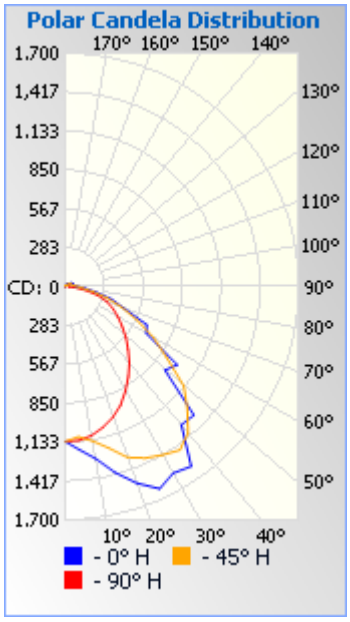
Linda Transparent LED 1x30W-LED

Luminaire	IES File Name
1x12W	Linda_LED_1x12W_L660-5001929
1x24W	Linda_LED_1x24W_L1270-5001929
1x30W	Linda_LED_1x30W_L1570-5001929

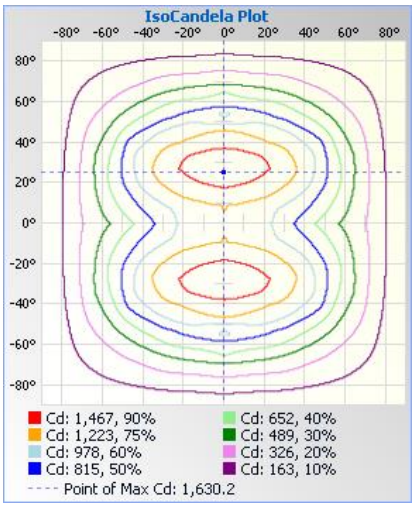
Lumens Per Zone

3F Linda LED Transparent 1x30W L1570 - 5001929

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	109.1	2.30%	090-100	66.8	1.40%
10-20	348.5	7.30%	100-110	49.9	1.00%
20-30	610.2	12.80%	110-120	42.1	0.90%
30-40	812.5	17.00%	120-130	29.0	0.60%
40-50	861.5	18.00%	130-140	17.7	0.40%
50-60	761.9	15.90%	140-150	10.1	0.20%
60-70	570.0	11.90%	150-160	5.7	0.10%
70-80	338.1	7.10%	160-170	2.2	0.00%
80-90	148.0	3.10%	170-180	0.0	0.00%



3F Linda Transparent LED 1x30W
L1570 - 5001929



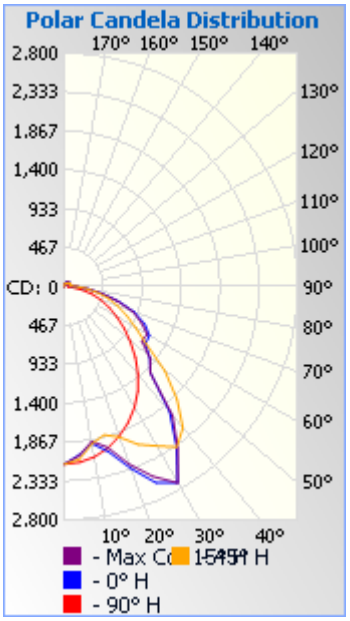
Linda Transparent LED 2x24W-LED

Luminaire	IES File Name
2x24W	Linda_LED_2x24W_L1270-5001930
2x30W	Linda_LED_2x30W_L1570-5001930

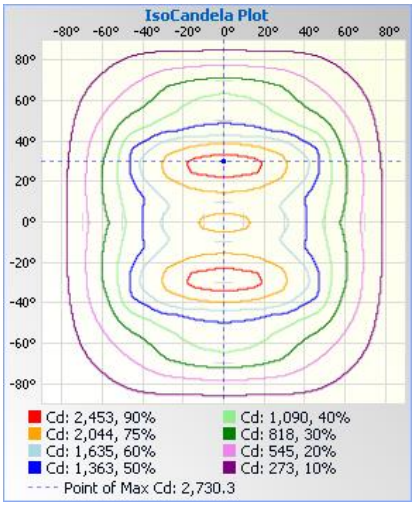
Lumens Per Zone

3F Linda LED Transparent 2x24W L1270 - 5001930

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	194.1	2.60%	090-100	97.8	1.30%
10-20	558.4	7.50%	100-110	72.6	1.00%
20-30	977.7	13.10%	110-120	75.0	1.00%
30-40	1290.2	17.30%	120-130	67.1	0.90%
40-50	1246.6	16.70%	130-140	49.8	0.70%
50-60	1067.8	14.30%	140-150	33.0	0.40%
60-70	870.2	11.60%	150-160	20.6	0.30%
70-80	579.0	7.70%	160-170	8.9	0.10%
80-90	264.5	3.50%	170-180	0.0	0.00%



3F Linda Transparent LED 2x24W
L1270 - 5001930



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09/08/17

IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Transparent LED *Wide*

6” wide polycarbonate vapor tight

LINDA TRANSPARENT: Specifically for parking garages or environment with low ceilings looking for a wide spread of uniform illumination of diffused light. Over 30% output is the 60°-80° zone.

MECHANICAL CHARACTERISTICS:

- **Transparent** housing in self-extinguishing injection molded UV stabilized Polycarbonate.
- **Diffuser:** Photo-embossed to diffuse LED spots
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP65:** Watertight seal.
- **Diffuser: Frosted Transparent** Self-extinguishing injection molded polycarbonate, UV stabilized, with smooth external surface and differentiated shot-blast prismatic internal surface.
- **Gear-tray reflector unit:** reduced width for a greater indirect

WET LOCATION

Technical Data

Diffuser	Clear Polycarbonate
Body	Clear Polycarbonate
Ceiling Clips	Stainless Steel
Diffuser Clips	Stainless Steel
Length (approx.)	50” & 62”
Driver	120-277V 50-60Hz (0-10V dimming control)
LED Watts	24W, 30W
LED rows per fixture	2 (6” wide)
LED Color	3000K, 4000K
CRI	> 80
Life Rating (50,000 hrs)	L85/B10
Warranty	5 years

Installation:

Linda offers **quick** and **safe** installation with various types of fixings. The Luminaries are supplied with two types of mounting devices, included: Ceiling & Suspended

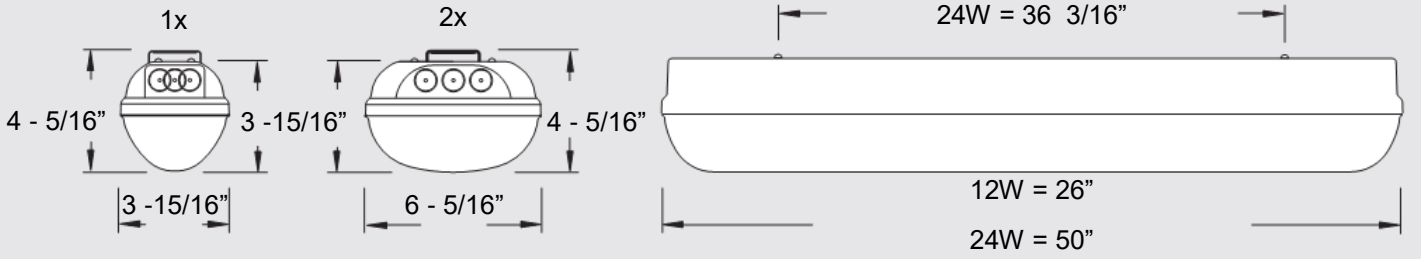
Ceiling:

Provided with Pair of metal brackets supplied for quick installation.

Suspended:

Hook or chain mounting. Provided with a Pair of steel springs supplied for quick install

Dimensions



ORDERING DETAILS: (DESCRIPTION)	ORDERING NUMBER	OUTPUT LUMENS	SYSTEM WATTS	OPTIONS
3F LINDA TRANSPARENT 2x24 LED WIDE	**SLS-LTR-2x24-LED-WIDE**	**7383**	**59**	**EBP-Emergency Battery Pack (Consult Factory)**
3F LINDA TRANSPARENT 2x30 LED WIDE	**SLS-LTR-2x30-LED-WIDE**	**9238**	**75**	**SCL-Stainless steel Clips**
				xxK—Lamped with Kelvin
				xSOy - SO cord, x= length feet. Y = Black, White

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3F Linda Transparent LED *Wide*

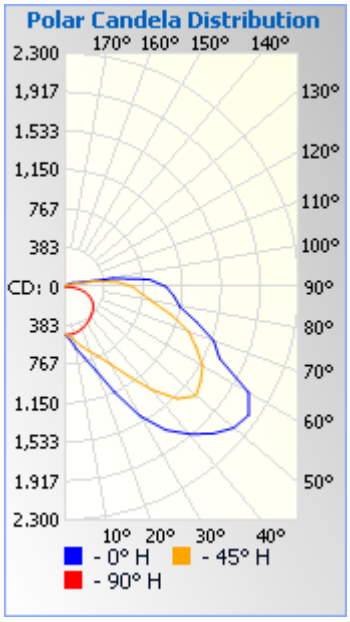
Linda Transparent 2x24W LED WIDE

Luminaire	IES File Name
1x24W	58659 - 3F Linda LED 2x24W AMPIO L1270 - 5001971

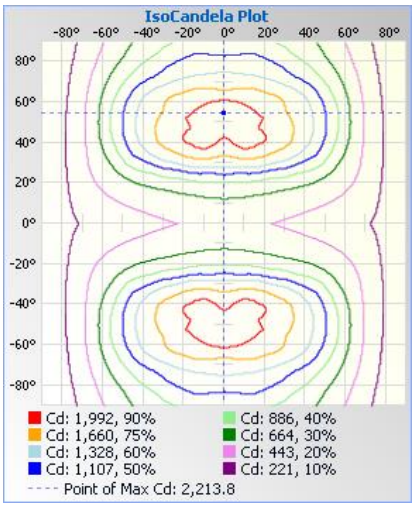
Lumens Per Zone

3F Linda LED Transparent 2x24W WIDE L1270 - 5001971

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	49.4	0.70%	090-100	504.3	6.80%
10-20	173.7	2.40%	100-110	158.1	2.10%
20-30	370.1	5.00%	110-120	52.8	0.70%
30-40	710.9	9.60%	120-130	25.2	0.30%
40-50	1067.0	14.50%	130-140	11.2	0.20%
50-60	1264.3	17.10%	140-150	8.0	0.10%
60-70	1230.7	16.70%	150-160	4.0	0.10%
70-80	994.5	13.50%	160-170	1.3	0.00%
80-90	757.7	10.30%	170-180	0.0	0.00%



3F Linda Transparent LED 2x24W WIDE L1270 - 5001971



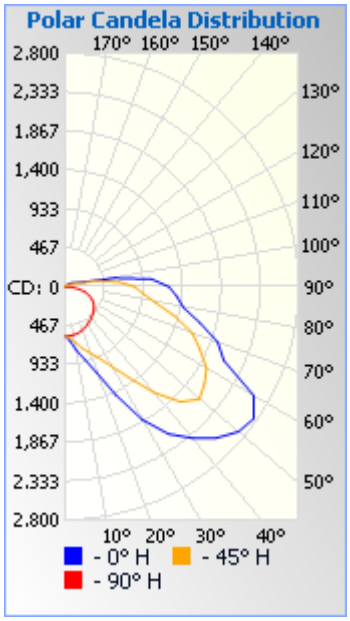
Linda Transparent 2x30W LED WIDE

Luminaire	IES File Name
2x30W	58661 - 3F Linda LED 2x30W AMPIO L1570 - 5001971

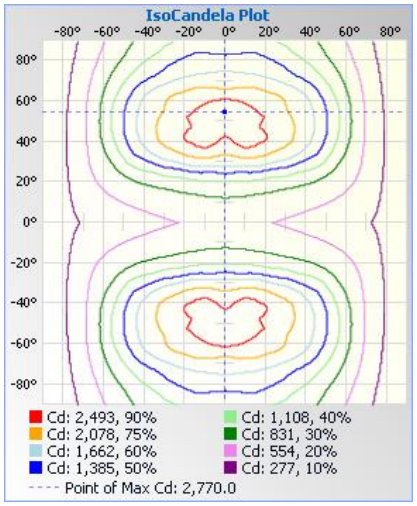
Lumens Per Zone

3F Linda LED Transparent 2x30W WIDE L1570 - 5001971

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	61.8	0.7%	090-100	631.0	6.8%
10-20	217.3	2.4%	100-110	197.8	2.1%
20-30	463.1	5.0%	110-120	66.0	0.7%
30-40	889.5	9.6%	120-130	31.5	0.3%
40-50	1335.1	14.5%	130-140	14.1	0.2%
50-60	1582.0	17.1%	140-150	10.0	0.1%
60-70	1539.9	16.7%	150-160	5.0	0.1%
70-80	1244.3	13.5%	160-170	1.7	0.0%
80-90	948.1	10.3%	170-180	0.0	0.0%



3F Linda Transparent LED 2x30W WIDE L1570 - 5001971



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Fax: 503-531-0711
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IP66 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Industrial LED

4” or 6” wide polycarbonate vapor tight

LINDA INDUSTRIAL: As a result of its special design, with regular, streamlined shape and **patented snug fit snap-lock clips**, it is ideally suited to both home and commercial environments. The latest in technology and materials combine to allow a reduction in thickness which increases not only luminous **efficiency**, but also **elasticity**, thus ensuring improved sturdiness.

MECHANICAL CHARACTERISTICS:

- **Body:** Grey Ral 7035 housing in self-extinguishing injection molded UV stabilized Polycarbonate.
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP66:** Watertight seal (polycarbonate clips)
- **Diffuser: Frosted Transparent** Self-extinguishing injection molded polycarbonate, UV stabilized, with smooth external surface and differentiated shot-blast prismatic internal surface.
- **Gear-tray reflector unit:** reduced width for a greater indirect distribution, in hot galvanized steel, pained in white polyester, fixed to the housing by means of snap-lock devices in steel. Hinged opening for simple maintenance and installation.
- **Snug fit snap-lock clips**, single action clips in stainless steel or polycarbonate (standard), for diffuser’s mounting, vandal-resistant opening.

WET LOCATION

Technical Data

Diffuser	Clear Polycarbonate
Body	Gray (RAL 7035) Polycarbonate
Ceiling Clips	Stainless Steel
Diffuser Clips	Gray Polycarbonate (optional Stainless Steel)
Length (approx.)	26”, 50” & 62”
Driver	120-277V 50-60Hz (0-10V dimming control)
LED Watts	12W, 24W, 30W
LED rows per fixture	1 (4” wide), 2 (6” wide)
LED Color	3000K, 4000K
CRI	> 80
Life Rating (50,000 hrs)	L85/B10
Warranty	5 years

Installation:

Linda offers **quick** and **safe** installation with various types of fixings. The Luminaries are supplied with two types of mounting devices, included: Ceiling & Suspended

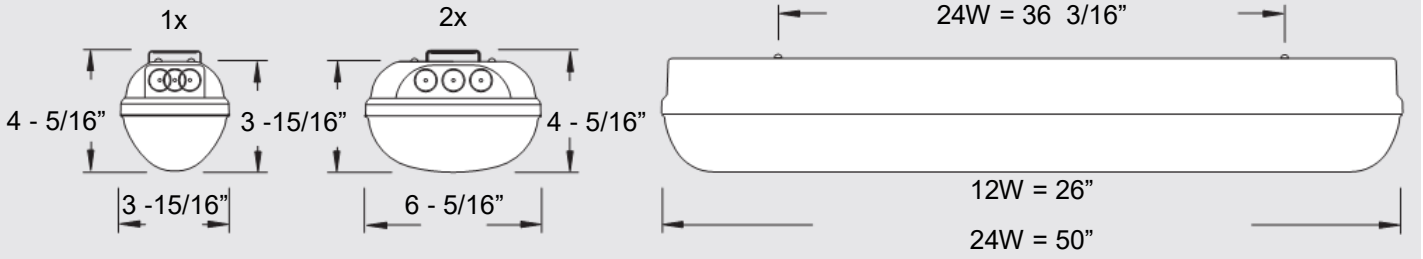
Ceiling:

Provided with Pair of metal brackets supplied for quick installation

Suspended:

Hook or chain mounting. Provided with a pair of steel springs supplied for quick install

Dimensions



ORDERING DETAILS: (DESCRIPTION)	ORDERING NUMBER	TOTAL LUMENS	SYSTEM WATTS	OPTIONS
3F LINDA INDUSTRIAL 1x12 LED	**SLS-LIN-1x12-LED-xx**	**1898**	**20**	**EBP-Emergency Battery Pack (Consult Factory)**
3F LINDA INDUSTRIAL 2x12 LED	**SLS-LIN-2x12-LED-xx**	**3694**	**30**	
3F LINDA INDUSTRIAL 1x24 LED	**SLS-LIN-1x24-LED-xx**	**3802**	**30**	**SCL-Stainless steel Clips**
3F LINDA INDUSTRIAL 2x24 LED	**SLS-LIN-2x24-LED-xx**	**7399**	**59**	**xxK—Lamped with Kelvin**
3F LINDA INDUSTRIAL 1x30 LED	**SLS-LIN-1x30-LED-xx**	**4758**	**38**	**xSOy - SO cord, x= length feet. Y = Black, White**
3F LINDA INDUSTRIAL 2x30 LED	**SLS-LIN-2x30-LED-xx**	**9259**	**75**	

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IP66 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Industrial LED

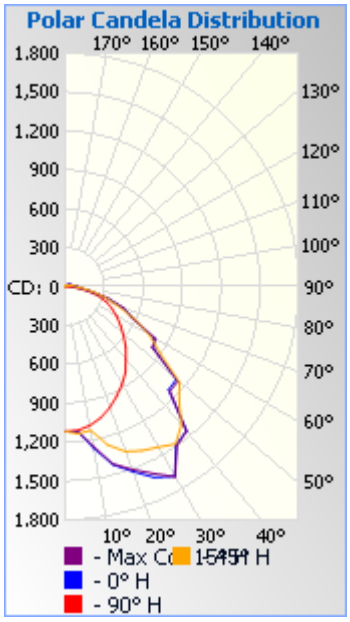
Linda Industrial LED 1x30W-LED

Luminaire	IES File Name
1x12W	Linda_LED_1x12W_L660-5001814
1x24W	Linda_LED_1x24W_L1270-5001814
1x30W	Linda_LED_1x30W_L1570-5001814

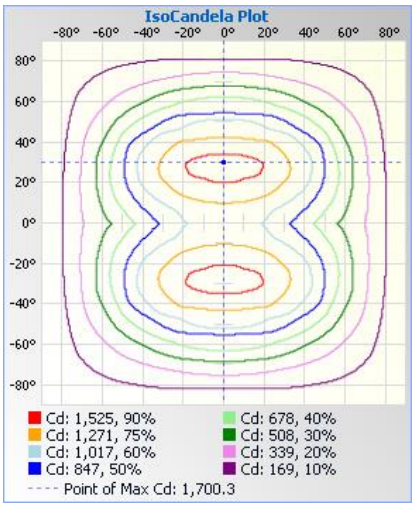
Lumens Per Zone

3F Linda Industrial LED 1x30W L1570 - 5001814

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	109.5	2.3%	090-100	65.4	1.4%
10-20	354.9	7.5%	100-110	39.3	0.8%
20-30	621.9	13.1%	110-120	25.9	0.5%
30-40	824.8	17.3%	120-130	14.3	0.3%
40-50	866.9	18.2%	130-140	6.7	0.1%
50-60	764.4	16.1%	140-150	3.3	0.1%
60-70	572.3	12.0%	150-160	2.1	0.0%
70-80	341.6	7.2%	160-170	1.1	0.0%
80-90	143.6	3.0%	170-180	0.0	0.0%



3F Linda Industrial LED 1x30W
L1570 - 5001814



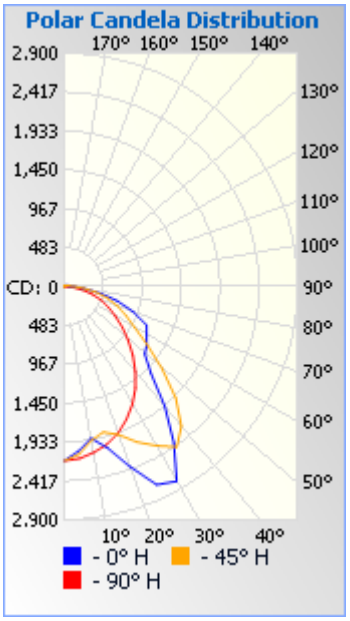
Linda Industrial LED 2x24W-LED

Luminaire	IES File Name
2x12W	Linda_LED_2x12W_L660-5001813
2x24W	Linda_LED_2x24W_L1270-5001813
2x30W	Linda_LED_2x30W_L1570-5001813

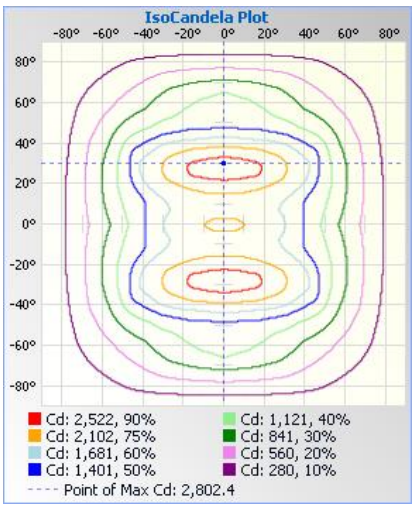
Lumens Per Zone

3F Linda Industrial LED 2x24W L1270 - 5001813

Zone	Lumens	% Total	Zone	Lumens	% Total
00-10	196.2	2.7%	90-100	83.4	1.1%
10-20	566.5	7.7%	100-110	46.2	0.6%
20-30	1004.4	13.6%	110-120	33.0	0.4%
30-40	1317.8	17.8%	120-130	20.4	0.3%
40-50	1271.8	17.2%	130-140	10.3	0.1%
50-60	1096.7	14.8%	140-150	4.8	0.1%
60-70	896.9	12.1%	150-160	2.6	0.0%
70-80	592.1	8.0%	160-170	1.2	0.0%
80-90	254.8	3.4%	170-180	0.0	0.0%



3F Linda Industrial LED 2x24W
L1270 - 5001813



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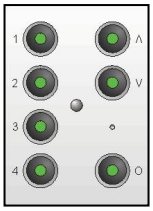
IP65/IP66 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda (Transparent/Industrial) LED

SLS-LTR-1X??	Transparent body Linda 4” wide 1 LED cross section
SLS-LTR-2X??	Transparent body Linda 6” wide 2 LED cross section
SLS-LIN-1X??	Gray body Linda 4” wide 1 LED cross section
SLS-LIN-2X??	Gray body Linda 6” wide 1 LED cross section

LED Watts	Total Watts	Constant Current	Voltage (V dc)	LED Lumens	Luminaire Length	Width	LEDs
1x12W	16	700mA	18	1909	26”	4”	1
1x24W	30	700mA	36	3823	50”	4”	1
2x24W	58	1400mA	36	7473	50”	6”	2
1x30W	37	700mA	45	4783	62”	4”	1
2x30W	70	1400mA	45	9351	62”	6”	2



	Driver Control Interface	**Input Voltage**
-	Standard Switched	120/277V
StepDim	0% - 50% - 100% with two hots	120/277V
0/10V	Philips Xitanium Mark 7 0-10V Dimming	120/277V
Powerline 277V	Philips Xitanium Mark 10 Powerline Dimming	277V
Powerline 120V	Philips Xitanium Mark 10 Powerline Dimming	120V
DALI	DALI Dimming (consult manufacturer for availability)	120/277V

EBP	Bodine, Iota Engineering or PowerSentry	Others available on request
ACxx	Aircraft Cable with quick	xx=Length Feet
xxK	Lamps/LED installed	xx=Kelvin e.g 40K = 4000K
xSOy	SO Cord	x= length feet y= **W**hite, **B**lack

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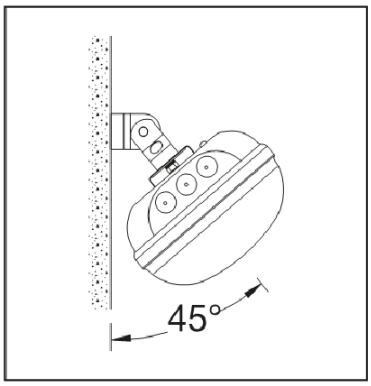
Intertek

IP65/IP66 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

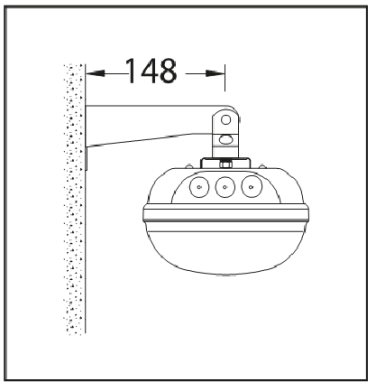
3F Linda (Transparent/Industrial) LED



15 GZI Wall Mounting Angle Brackets

Pair of brackets and hooks in **stainless steel**, with screws and bolts for fixing to the Linda, for wall or ceiling mounting, single- and twin-lamp luminaires.

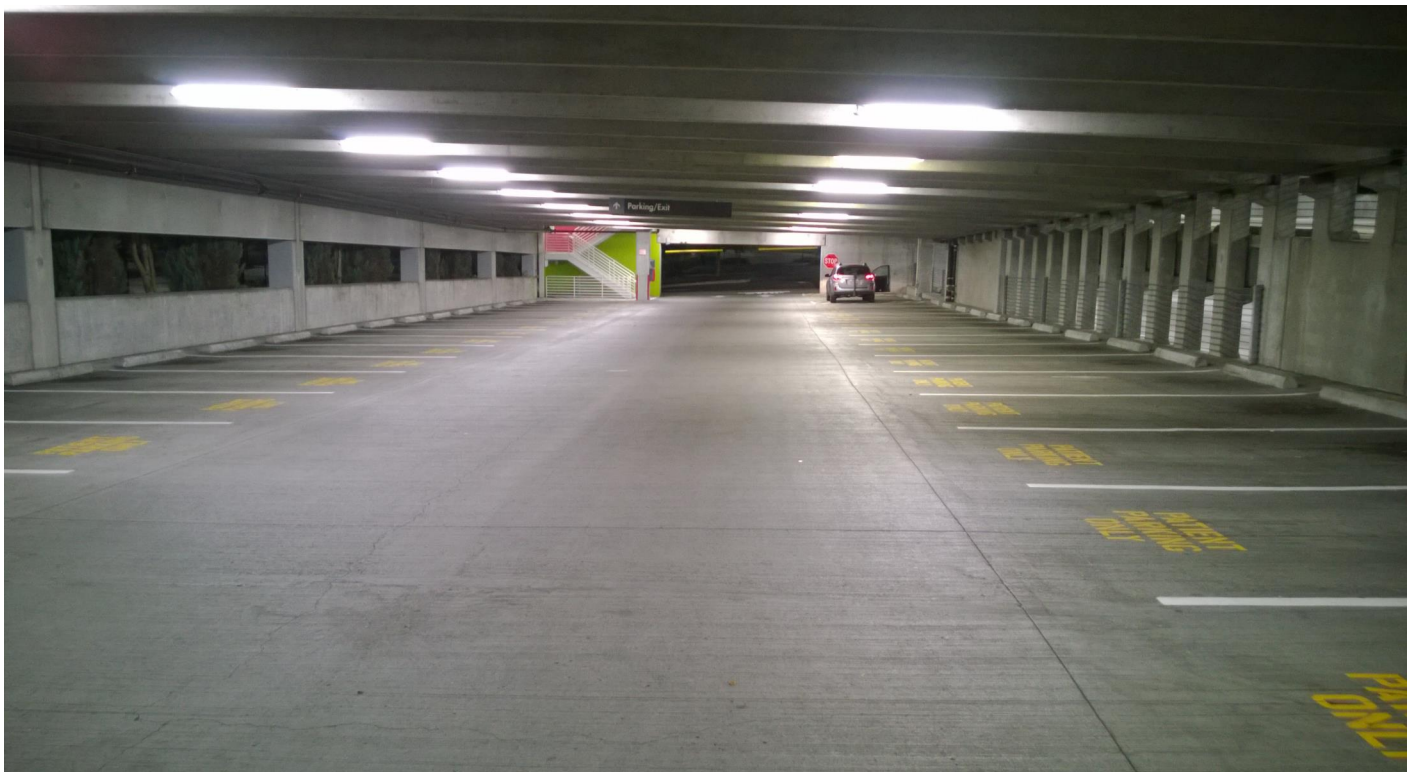
Minimum angle of inclination = 45°



15 MBI Wall Mounting Perpendicular Brackets

Pair of brackets and hooks in **stainless steel**, with screws and bolts for fixing to the Linda, for wall mounting, single- and twin-lamp luminaires.

Extension from wall 148mm or 5 13/16th inches.



IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

3F Linda Transparent LED Compact

4” or 6” wide polycarbonate vapor tight

LINDA TRANSPARENT COMPACT: For use in car-park stairwells, closets, small utility cupboards or environments where indirect ceiling and diffused direct lighting is required to supply uniform illumination.

MECHANICAL CHARACTERISTICS:

- **Transparent** housing in self-extinguishing injection molded UV stabilized Polycarbonate.
- **Diffuser:** Photo-embossed to diffuse LED spots
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP65:** Watertight seal.
- **Diffuser: Frosted Transparent** Self-extinguishing injection molded polycarbonate, UV stabilized, with smooth external surface and differentiated shot-blast prismatic internal surface.
- **Gear-tray reflector unit:** in hot galvanized steel, pained in white polyester, fixed to the housing by means of snap-lock devices in steel. Hinged opening for simple maintenance and installation.
- **Snug fit snap-lock clips**, Single action clips in stainless steel (standard) or polycarbonate (optional), for diffuser’s mounting, vandal-resistant opening.

WET LOCATION

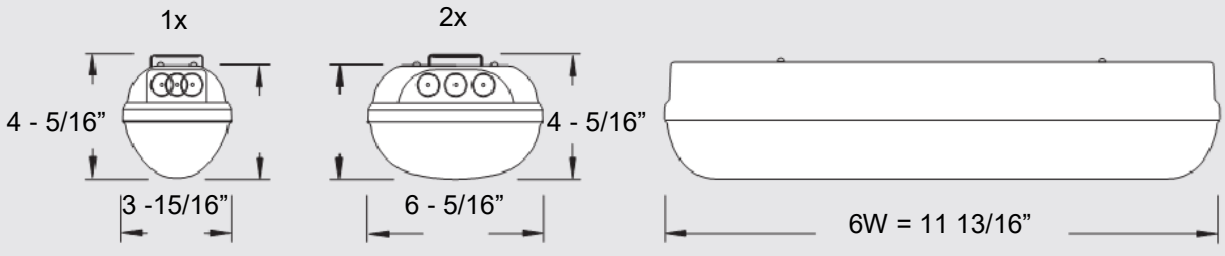
Technical Data

Diffuser	Clear Polycarbonate
Body	Clear Polycarbonate
Diffuser Clips	Stainless Steel
Length (approx.)	12”
Driver	120-277V 50-60Hz
LED Watts	(1x) 6W , (2x) 6W (12W total)
LED rows per fixture	1 (4” wide), 2 (6” wide)
LED Color	3000K, 3500K, 4000K
CRI	> 80
Life Rating (50,000 hrs)	L85/B10
Warranty	5 years

Installation:

The **Compact** Linda is ceiling/wall mount only.

Dimensions



ORDERING DETAILS: (DESCRIPTION)	ORDERING NUMBER	OUTPUT LUMENS	SYSTEM WATTS	OPTIONS
3F LINDA TRANSPARENT COMPACT 1x6 LED	**SLS-LTR-1x6-LED-xx**	**1019**	**10**	**xxK—Lamped with Kelvin**
3F LINDA TRANSPARENT COMPACT 2x6 LED	**SLS-LTR-2x6-LED-xx**	**1909**	**20**	

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Beta

Beta

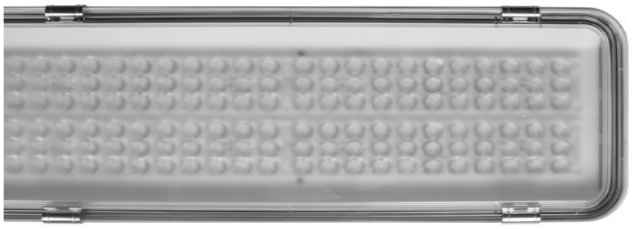
An extremely versatile lighting body, 3F Beta is the ideal lighting design solution for working environments requiring increased levels of protection.

It is equipped with LED sources with very high luminous fluxes. (131 lm/W) and is particularly suitable for environments such as warehouses, garages and production areas thanks to the wide range of operation, from -20° C to 45° C.

Available in nominal 2’ 4’ and 5’ lengths, 3F Beta is composed of a steel or stainless steel body and offers a choice between a glass or polycarbonate diffuser to achieve the best performance for the specific installation location.

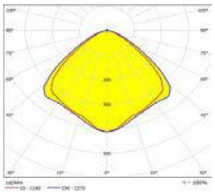
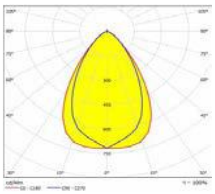
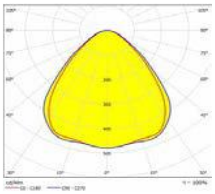
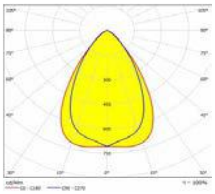
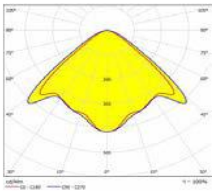
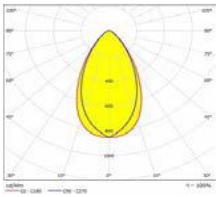
In addition to the technical performance and high strength of this product, is its ease of installation and maintenance: the new quick connection reduces installation time and makes the work of the installers much easier.

Polycarbonate diffuser



Molded glass

Transparent glass

Polycarbonate Diffuser		Wide
		Medium
Molded Glass		Wide
		Medium
Transparent Glass		Wide
		Medium

IP65 : Suitable for Wet Locations
IK09 : Impact Resistant (Vandal Resistant)

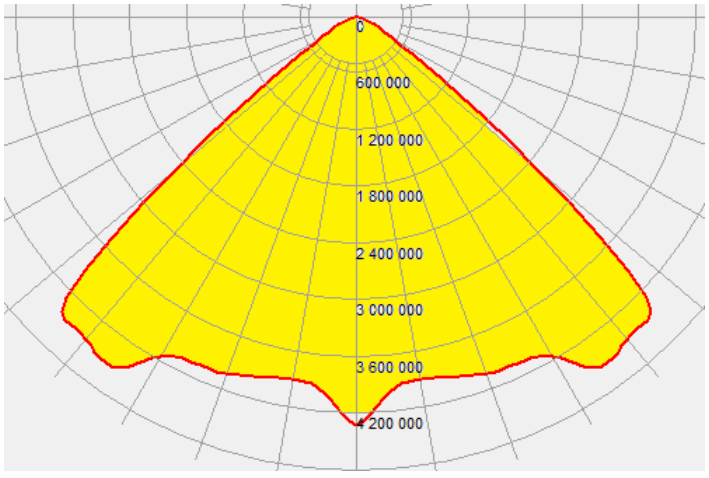
A3F Beta LED

BETA A3F : As a result of its special design, rugged materials, streamlined shape and snap-lock clips, it is ideally suited harsh commercial environments. The latest in technology and materials combine to allow for a efficient and durable product. Housing of the Beta range is one piece pressed stainless steel, with either **tempered transparent clear glass (VT clear) or tempered molded glass (VS molded etched)** diffuser.

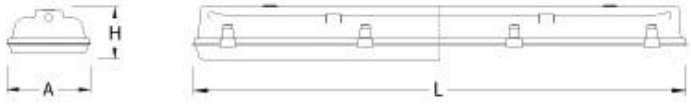
Mechanical characteristics

- **Body:** Single-piece housing in pressed one piece stainless steel or pressed steel, powder coated white epoxy polyester
- **Diffuser: VT** transparent, **VS** molded non-combustible, tempered, mounted and locked to the single-piece perimeter frame, sealing gasket, hinged opening by means of stainless steel clips.
- **Standard Reflector:** is **Wide** flow reflector, parabolic, oversized, in specular aluminum with superficial titanium-magnesium treatment, non-iridescent. Optional **CONC** concentrated
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP65:** Watertight seal.
- **Gland:** Entry for power supply cable at one end cap through 20mm self-extinguishing nylon cable gland.
- **Gear-tray** unit: unit in hot-galvanized steel, painted in white polyester, fixed to the housing by means of "Ribloc" rapid devices in galvanized steel, hinged opening.
- **Snap-lock clips**, in stainless steel

3F BETA A3F 2x50 LED VT



WET LOCATION



Wattage	Length (L)	Width (A)	Height (H)	Weight (lbs)
2x40W	49 - 13/16”	9 - 1/4”	4 - 1/8”	20
2x50W	61 - 5/8”	9 - 1/4”	4 - 1/8”	28

Electrical characteristics

Electronic driver wiring, 110/277V-60Hz.
LEDs 2x40W (4 foot) or 2x50W (5 foot)
System Wattage 95W or 115W
Control 0/10V
Other drivers on request, DALI, 2-wire dimming, Step-Dim
LED Color 4000K (standard) CRI >80

Applications:

Any environment *except* the ones where aluminum and glass are unsuitable; in environments requiring tamper-proof sealing, such as penitentiaries, thanks to the clips that can be locked by bolts (on request, see accessories).

ORDERING DETAILS:	ORDERING NUMBER	LUMENS (VT) CLEAR GLASS	LUMENS (VS) MOLDED GLASS	OPTIONS
3F BETA A3F 2x40W	**SLS-A3F-2x40W-BSS-Vz**	**11,112**	**9,806**	**EBP-Emergency Battery Pack (Consult Factory)** **xxK—Lamped with Kelvin**
3F BETA A3F 2x50W	**SLS-A3F-2x50W-BSS-Vz**	**13,891**	**12,259**	**xSOy - SO cord, x= length feet. Y = Black, White** **WIDE - Wide Reflector (standard)** **CONC - Concentrated Reflector (optional)** **Diffuser (V)- VT=Glass Clear , VS=Glass Molded**

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A3F Beta LED

Body Materials

SLS-A3F-BSS

Beta 9 ¼" wide 2 LED cross section

Diffusers

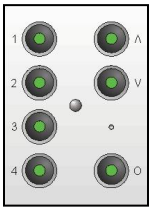
Option-VT

VT = Clear Tempered Glass

Option-VS

VS = Molded Tempered Glass

Ballast/Driver Control



-	Standard Switched
StepDim	0% - 50% - 100% with two hots
0/10V	0-10V Dimming
DALI	DALI Dimming (consult manufacturer for availability)

EM / SO / LED Color

EBP	Bodine BSL722 or equivalent	Others available on request
xxK	4000K	xx=Kelvin e.g 40 = 4000K
xSOy	SO Cord	x= length feet
		y= **W**hite, **B**lack

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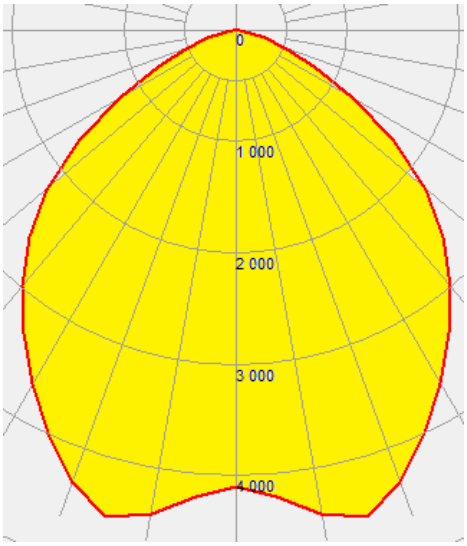
BETA A3F : As a result of its special design, rugged materials, streamlined shape and snap-lock clips, it is ideally suited harsh commercial environments. The latest in technology and materials combine to allow for a efficient and durable product. Housing of the Beta range is either steel, stainless steel or aluminum , with either **tempered transparent clear glass (VT clear), tempered molded glass (VS molded etched)** or **polycarbonate (PC)** diffuser.

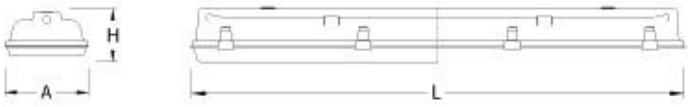
Mechanical characteristics

- **Body:** Single-piece housing in pressed steel. Aluminum or stainless steel phosphate degreasing treatment using iron salts, powder-coated in white epoxy-polyester, UV stabilized.
- **Diffuser: VT** transparent, **VS** molded non-combustible, tempered, mounted and locked to the single-piece perimeter frame, sealing gasket, hinged opening by means of stainless steel clips or **PC** Polycarbonate diffuser.
- **Standard Reflector:** is **Wide** flow reflector, parabolic, oversized, in specular aluminum with superficial titanium-magnesium treatment, non-iridescent. Optional **CONC** concentrated
- **Gasket:** Molded one piece injected long life sealing foam gasket provides.
- **IP65:** Watertight seal.
- **Gland:** Entry for power supply cable at one end cap through 20mm self-extinguishing nylon cable gland.
- **Gear-tray** unit: unit in hot-galvanized steel, painted in white polyester, fixed to the housing by means of "Ribloc" rapid devices in galvanized steel, hinged opening.
- **Snap-lock clips**, in stainless steel
- **Dimensions**, 1265mm long x 235mm width x 105mm height. 19lbs 3oz , 8.75 Kg.

3F BETA A3F 2xLED



WET LOCATION



Wattage	Length (L)	Width (A)	Height (H)
2x24W	49 - 13/16”	9 - 1/4”	4 - 1/8”

Electrical characteristics

Electronic driver wiring, 110/277V-60Hz.
LEDs 2x24W
System Wattage 59W
Control 0/10V
Other drivers on request, DALI, 2-wire dimming, Step-Dim
LED Color 4000K (standard)

Applications:

Any environment *except* the ones where aluminum and glass are unsuitable; in environments requiring tamper-proof sealing, such as penitentiaries, thanks to the clips that can be locked by bolts (on request, see accessories).

ORDERING DETAILS:	ORDERING NUMBER	OPTIONS
3F BETA A3F 2x24W	**SLS-A3F-2x24W-Byy-Vz**	**EBP-Emergency Battery Pack (Consult Factory)** **xxK—Lamped with Kelvin** **xSOy - SO cord, x= length feet. Y = Black, White** **WIDE - Wide Reflector (standard)** **CONC - Concentrated Reflector (optional)** **Body (B)- S=Steel, SS=Stainless Steel, A=Aluminum** **Diffuser (V)- VT=Glass Clear , VS=Glass Molded, PC=polycarbonate**

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www.slsnw.com

SPECIALIZED LIGHTING SOLUTIONS

IP65 : Suitable for Wet Locations
IK09 : Impact Resistant (Vandal Resistant)

A3F Beta LED

Body Materials

SLS-A3F-BS

Beta 9" wide 2 LED cross section
BS = Steel Body

SLS-A3F-BSS

Beta 9" wide 2 LED cross section
BSS = Stainless Steel Body

Diffusers

Option-VT

VT = Clear Tempered Glass

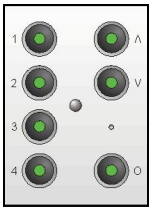
Option-VS

VS = Molded Tempered Glass

Option-PC

PC= Polycarbonate diffuser

Ballast/Driver Control



-	Standard Switched
StepDim	0% - 50% - 100% with two hots
0/10V	0-10V Dimming
DALI	DALI Dimming (consult manufacturer for availability)

EM / SO / LED Color

EBP	Bodine BSL722 or equivalent	Others available on request
xxK	3000K, 4000K, 5000K	xx=Kelvin e.g 40 = 4000K
xSOy	SO Cord	x= length feet
		y= White, Black

SPECIALIZED LIGHTING SOLUTIONS

IP64 : Suitable for Wet Locations
IK10 : Impact Resistant

Petra Opal LED

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Intertek

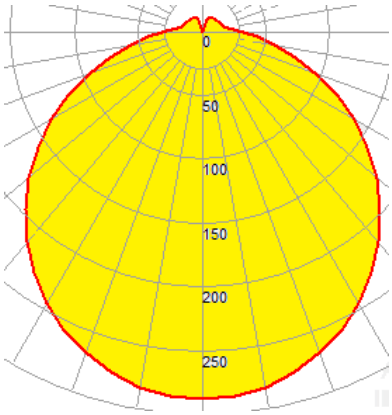
IP64 : Suitable for Wet Locations
IK10 : Impact Resistant

Petra Opal LED

PETRA OPAL: This aesthetically pleasing surface mount luminaire can be installed on walls and ceilings, in environments that include moisture and water. This vandal resistant product is IP64 rated and has an impact rating of IK02.

Surface mounted circular lensed LED fixture UV stabilized V2 polycarbonate injection molded housing; IP64 enclosure with poured in Ecologic anti-aging sealing gasket to mitigate dust ingress; aluminum reflector painted white attaches to housing with stainless steel hardware; opal methacrylate diffusing lens provides lambertian light distribution 90% Direct — 10% Indirect lighting; lens provided with transparent polycarbonate snap-lock clips to provide tam-

WET LOCATION



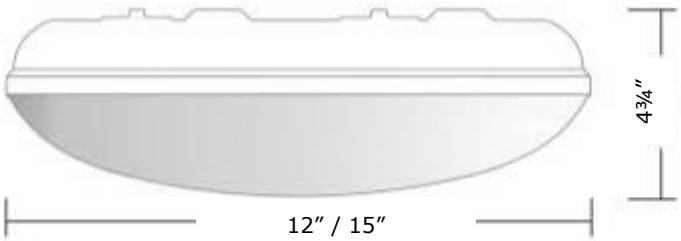
MECHANICAL CHARACTERISTICS:

- **Body** diffused housing in self-extinguishing injection molded UV stabilized translucent polycarbonate.
- **Gasket :**Molded one piece injected long life sealing foam gasket provides.
- **IP64** dust & moisture tight seal.
- **Diffuser: Transparent** Self-extinguishing injection molded translucent PMMA, UV stabilized, with smooth external surface and differentiated prismatic internal surface.
- **Gear-tray reflector unit:** reduced width for a greater indirect distribution, in hot galvanized steel, pained in white polyester, fixed to the housing by means of snap-lock devices in steel.
- **Snug fit snap-lock clips**, in ***clear polycarbonate or optional stainless steel***, for diffuser's mounting, vandal-proof opening.

APPLICATIONS:

Transit areas, stairwells. Environments where a diffused lighting provides visual comfort.

Virtually in all environments compatibly with the emissions/ atmospheres compromising the use of plastic materials. Not suitable for installation on surfaces subject to important vibrations, exposed to weather conditions.



ORDERING DETAILS: (DESCRIPTION)	ORDERING NUMBER	DIAMETER	HEIGHT	OUTPUT LUMENS	OPTIONS
3F PETRA 300 1x12W LED Opal	**SLS-POP-1x12W-LED-xx**	300mm (12")	117mm (4¾")	1509	SCL-Stainless steel Clips
3F PETRA 380 1x22W LED Opal	**SLS-POP-1x22W-LED-xx**	380mm (15")	115mm (4½")	2730	

LED/DRIVER CHARACTERISTICS:

- **LED Power:** 12W / 22W **Current:** 700mA **Voltage:** 120/277V **Driver Power:** 20W / 30W

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IP65 : Suitable for Wet Locations
IK06 : Impact Resistant (Vandal Resistant)

3F LEM

Die Cast Aluminum High-Temperature Hi-Bay

Technical Data

Body/Fins	Low Copper Diecast Aluminum
GearBox	Powder-coated steel
Hardware	Galvanized Steel
Lens	Toughened Glass (Clear transparent or Molded/Etched)
Driver	120-277V 50-60Hz
LED Watts	LEM1 - 54W, LEM2 - 108W, LEM3 - 162W, LEM4 - 208W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED Lifetime	50,000 hours, after which luminous flux will be 90% of the original figure
Luminous flux output	up to 30,000 lumen (for 3F LEM4) and system efficiency greater than 130 lm/W
LED	4000K (standard), 3000K, 6500k (optional)
CRI	80 standard, 90 on request
IP Rating	IP65
Approvals	ETL

Industrial application

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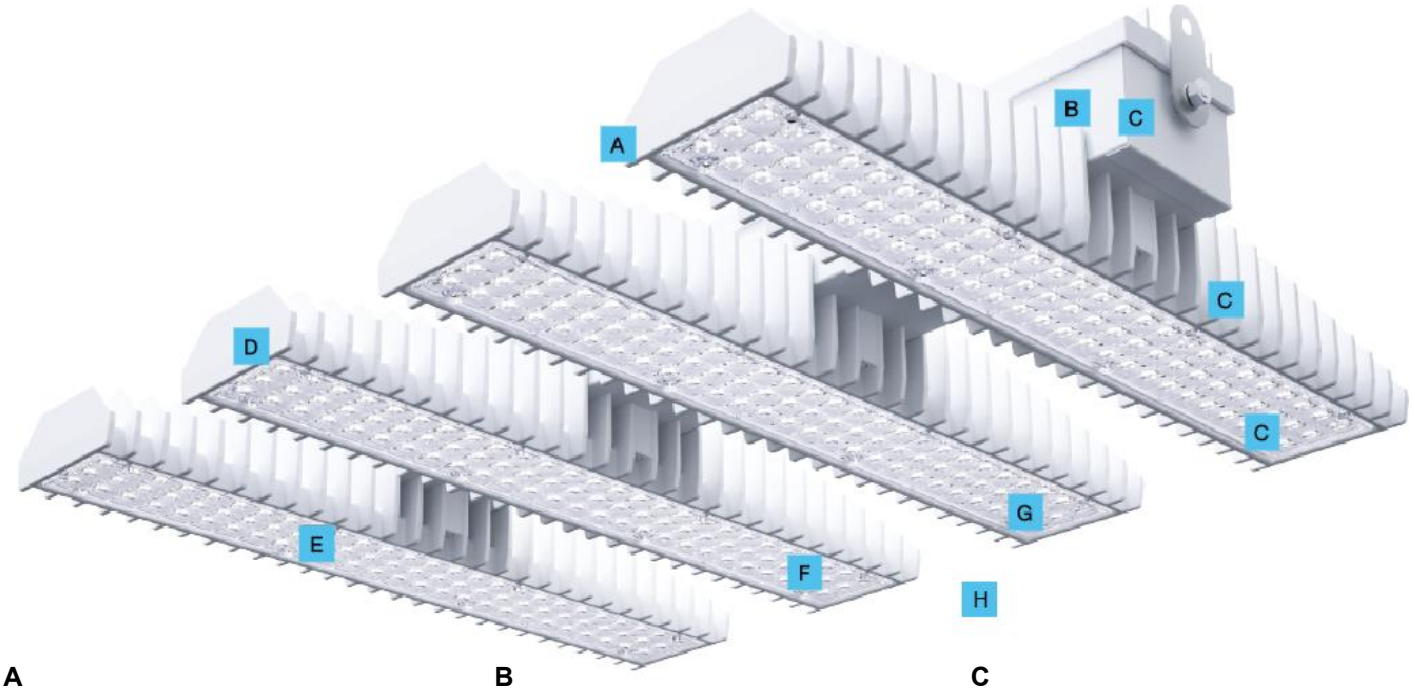
3F LEM

Die Cast Aluminum High-Temperature Hi-Bay



A

Air passage

3F LEM has been designed to have the best possible air passage in all installation conditions, including ceiling mounted. Aerodynamic analysis has allowed dust deposits on the heat dissipaters to be avoided.

B

Wiring compartment separate from heat dissipaters

Thanks to this design, the power supplies are not affected by the heat emitted by the modules. This solution also allows wiring compartments of different lengths to be created.

C

Upgradability

Lenses, sources and power supplies can be replaced at the end of their life cycle, or upgraded to next-generation sources.

D

Heat-dissipating body

Made in die-cast aluminum and developed in partnership with the Mechanical Engineering Department at the University of Bologna.

E

Mid-Power LED

Use of these LEDs offers improved efficiency (compared to High Power LEDs), less glare and optimized heat distribution (less thermal stress on the sources).

F

LED photobiological safety: RG0

The LEDs used are RG0 class (photobiological risk absent), that is they do not emit any radiation harmful to human organs.

G

3F Lens

Available with Wide or Concentrated controlled output (UGR < 22).
Toughened glass (transparent (-VT) or molded (-VS)

H

High Ambient Temperature

The standard fixture is rated for 130°F ambient. For ambient temperatures upto 165°F, select the 'HT' High Temperature option.

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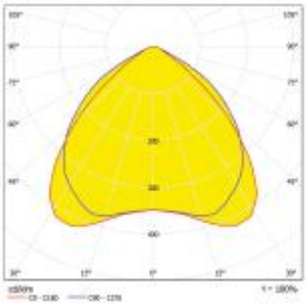
3F LEM
Die Cast Aluminum High-Temperature Hi-Bay

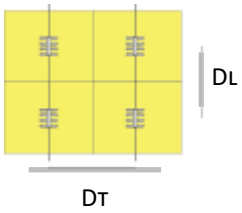
3F LEM Die Cast Aluminum Hi-Bay

WIDE

Recommended for industry



Rectangular ground projection



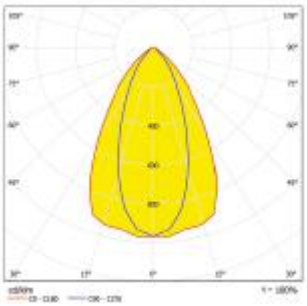
As there is no photometric overlap, the energy used and number of luminaires is optimized.

Uniformity

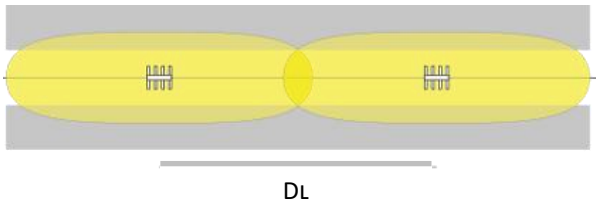
To obtain uniform lighting, the installation pitch is equal to:
DT = 1.5 x hu DL = 1.4 x hu

CONCENTRATED

Recommended for warehouse with large installation heights



Elliptical ground projection



As there is no photometric overlap, the energy used and number of luminaires is optimized.

Uniformity

To obtain uniform lighting, the installation pitch is equal to:
DL = 1.3 x hu

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IK06 : Impact Resistant (Vandal Resistant)

3F LEM

Die Cast Aluminum High-Temperature Hi-Bay

	3F LEM 1 1-modules	**3F LEM 1+1** 2-modules	**3F LEM 2** 2-modules	**3F LEM 3** 3-modules	**3F LEM 4** 4-modules
Ordering Code	SLS-LEM-1X50W-LED	SLS-LEM-1+1X50W-LED	SLS-LEM-2X50W-LED	SLS-LEM-3X50W-LED	SLS-LEM-4X50W-LED
Lumens (Transparent lens)	7423 lm	14847 lm	14847 lm	22270 lm	29693 lm
Dimensions (inches)	21¼" x 4½" x 5⅛"	43¼" x 21¼" x 5⅛"	19⅝" x 21¼" x 5⅛"	23⅝"x 21¼" x 5⅛"	31½" x 21¼" x 5⅛"
Weight	14 lbs	23 lbs	23 lbs	31 lbs	40 lbs
LED Watts (upto 130°F)	1 x 50W	2 x 50W	2 x 50W	3 x 50W	4 x 50W
LED Watts High Temp Option (-HT upto 165°F)	1 x 30W	2 x 30W	2 x 30W	3 x 30W	4 x 30W

Options (Specify)	**Model**
☐ (1)	3F Lem 1
☐ (1+1)	3F Lem 1+1
☐ (2)	3F Lem 2
☐ (3)	3F Lem 3
☐ (4)	3F Lem 4
	Led Watts
☐ (50W) *	50 Watts
☐ (30W) **#**	30 Watts
	LED Color
☐ (30K)	3000K
☐ (40K) *	4000K
☐ (65K)	6500K
	High Temperature
☐ (HT) **#**	Upto 165°F

Options (Specify)	**Toughened Lens**
☐ (VT)	Transparent
☐ (VS)	Molded (diffused)
	Beam
☐ (W) *	Wide (WIDE)
☐ (C)	Concentrated (CONC)
	Voltage
☐ (UNV) *	120/277v
☐ (3)	Other_____
	Dimming
☐ (Z)	0/10V
☐ (D)	DALI
	Sensor
☐ (OS)	Occupancy
☐ (PS)	Occupancy/Photocell

***** = default option

= 4000K LEDs only with -HT option. High Temperature option LED wattage for each module is 30W.

Ordering Example : SLS - LEM - 4 - 30W- 40K - HT - VT - W - 1 - Z - OS

	Models	Wattage	LED Color	Temp	Lens	Beam	Volts	Dimming	Sensors
SLS-LEM -									

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

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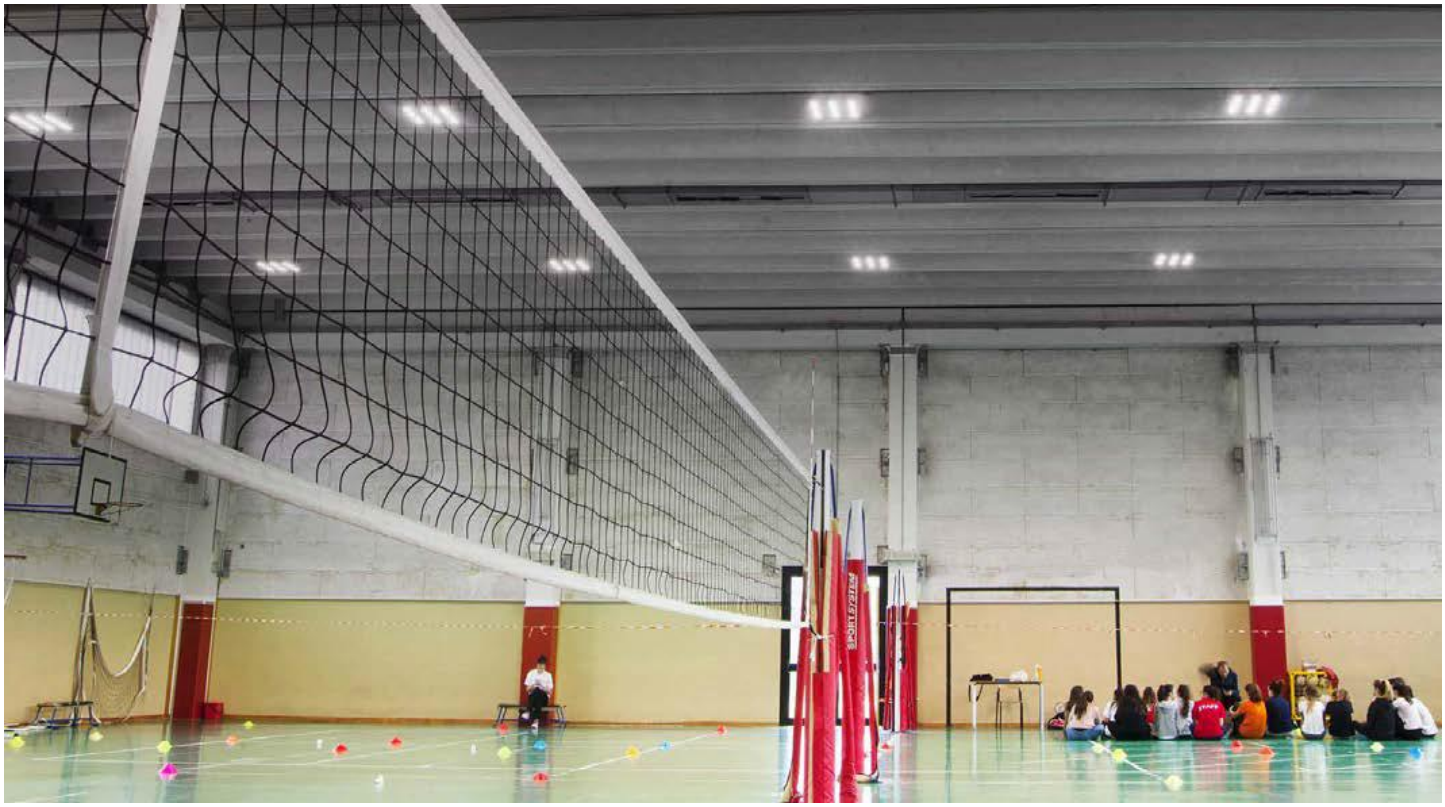
Intertek

IP65 : Suitable for Wet Locations
IK06 : Impact Resistant (Vandal Resistant)

3F LEM SPORT

Die Cast Aluminum High-Temperature Hi-Bay



Technical Data

Body/Fins	Low Copper Diecast Aluminum
Gearbox	Powder-coated steel
Hardware	Galvanized Steel
Lens	Transparent PMMA
Driver	120-277V 50-60Hz
LED Watts	LEM2 - 120W, LEM3 - 180W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED Lifetime	50,000 hours, after which luminous flux will be 90% of the original figure
Luminous flux output	LEM2 - 15942 lm, LEM3 - 23914 lm
LED	4000K (standard)
CRI	80 standard
IP Rating	IP64 Dry location only
Approvals	ETL

Applications

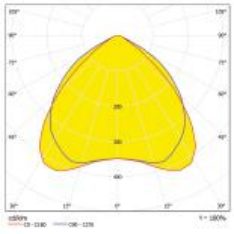
Ambient temperature from -20°C to +55°C.

Luminaire suitable for gyms as well as sports, commercial, exhibition and industrial environments.

Resistance against ball impacts in accordance with DIN 18032-3, CSI certification (IMQ group) Report 0031 \DC\AEF\17 .

Dry, dusty indoor environments, subject to occasional water splashes.

Wide Beam

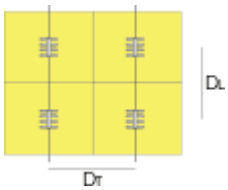


Rectangular ground projection

As there is no photometric overlap, the energy used and number of luminaires is optimized.

Uniformity

To obtain uniform lighting, the installation pitch is equal to:
DT = 1.5 x hu DL = 1.4 x hu
hu = Effective installation height



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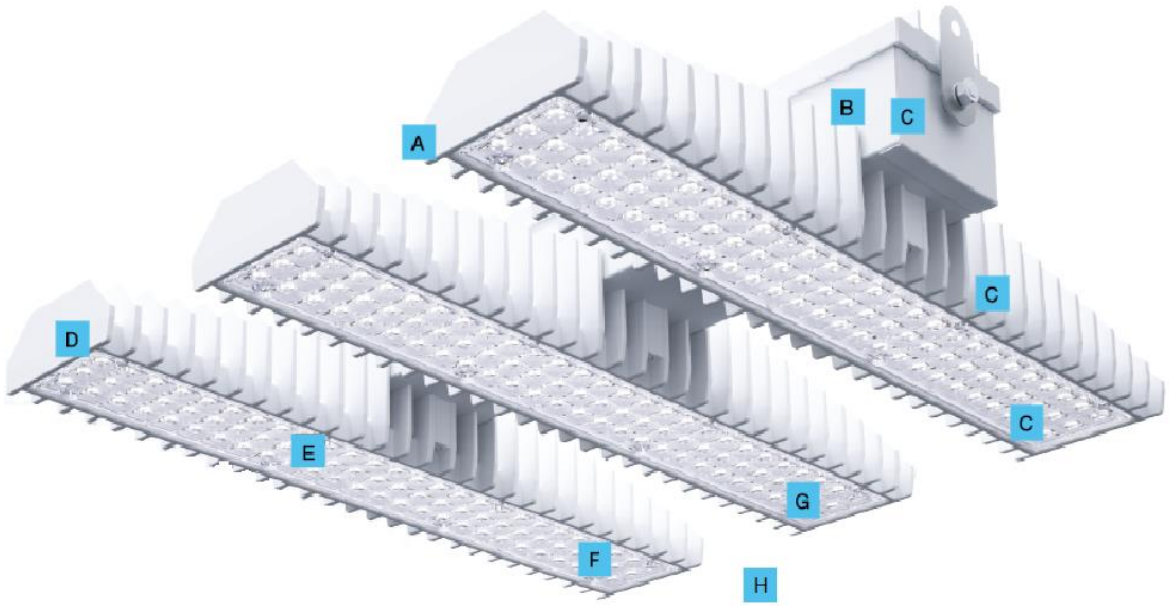
3F LEM SPORT

Die Cast Aluminum High-Temperature Hi-Bay



A

Air passage

3F LEM has been designed to have the best possible air passage in all installation conditions, including ceiling mounted. Aerodynamic analysis has allowed dust deposits on the heat dissipaters to be avoided.

B

Wiring compartment separate from heat dissipaters

Thanks to this design, the power supplies are not affected by the heat emitted by the modules. This solution also allows wiring compartments of different lengths to be created.

C

Upgradability

Lenses, sources and power supplies can be replaced at the end of their life cycle, or upgraded to next-generation sources.

D

Heat-dissipating body

Made in die-cast aluminum and developed in partnership with the Mechanical Engineering Department at the University of Bologna.

E

Mid-Power LED

Use of these LEDs offers improved efficiency (compared to High Power LEDs), less glare and optimized heat distribution (less thermal stress on the sources).

F

LED photobiological safety: RG0

The LEDs used are RG0 class (photobiological risk absent), that is they do not emit any radiation harmful to human organs.

G

3F Lens

Available in Wide controlled output (UGR < 22).

H

Structural Reinforcement

Sport version has additional reinforcement between the LEM module and gearbox to withstand impact from balls

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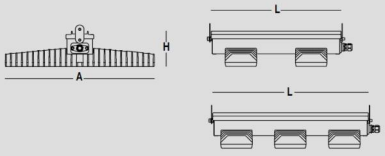
3F LEM SPORT

Die Cast Aluminum High-Temperature Hi-Bay

	3F LEM SPORT 2 2-modules	**3F LEM SPORT 3** 3-modules
Ordering Code	SLS-LEM-2X50W-LED-SPORT	SLS-LEM-3X50W-LED-SPORT
Lumens	15942 lm	23914 lm
Dimensions (inches) (LxAxH)	19⅝" x 21¼" x 5⅛"	23⅝"x 21¼" x 5⅛"
Weight	23 lbs	31 lbs
LED Watts (upto 130°F)	2 x 50W	3 x 50W

Dimensions



Options (Specify)	**Model**
☐ (2)	3F LEM 2 Sport
☐ (3)	3F LEM 3 Sport
	Per Module Led Watts
☐ (50W)	50 Watts
	LED Color
☐ (40K)	4000K

Options (Specify)	
	Beam
☐ (W) *	Wide (WIDE)
	Voltage
☐ (UNV) *	120/277VAC
	Dimming
☐ (Z)	0/10V
☐ (D)	DALI

Ordering Example : SLS - LEM - 3 - 50W- SPORT - 40K - UNV - Z

	Models	Wattage	LED Color	Sport	Volts	Dimming
SLS-LEM -				SPORT		

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Intertek

TITAN

RUGGED VANDAL RESISTANT

PRISONS · DETENTION CENTERS · SUBWAYS · TUNNELS

LED

IP65

MARINE GRADE HIGH PRESSURE
DIE-CAST ALUMINUM BODY

UV STABILIZED ULTRA
HIGH IMPACT RESISTANT LENS

MARINE GRADE STAINLESS STEEL
VANDAL RESISTANT SCREWS

ADA COMPLIANT

SPECIALIZED LIGHTING SOLUTIONS

SLSNW.COM | 503.530.8908
SALES@SLSNW.COM

APPLICATION

Ceiling or Wall Mount
Prisons
Railways
Subways
Tunnels
Mines

APPLICATION

Vandal resistance, single piece injection molded UV stabilized clear polycarbonate.
Secure to the body by six marine grade 316 stainless steel allen head socket screws.
Tamper proof screws with center pin are available upon request.

ADVANTAGES

ADA Compliant
Vandal Proof
Corrosion Resistant high pressure die cast aluminum body
One piece injection molded clear polycarbonate diffuser
Ingress Protection – IP65
Gear tray with suspension hanger

GEAR TRAY

The removable steel gear trays is powder coated white to optimize luminaire efficiency.
All control gear components are mounted on the gear tray.
The gear tray can be removed by loosening four 316 stainless steel screws in keyhole slots, which allows the gear tray to be suspended, providing easy maintenance.

FIXTURE BODY

The body is manufactured from rigid high pressure die-cast marine grade aluminum (EN 1706 AC-44300).
It is specifically designed for surface mounted applications.

NOTE: The body is designed and manufactured to Prevent contraband being concealed behind the luminaire. The superior qualities of die-cast aluminum makes the body able to withstand extreme abuse.
Fixture can be ordered with rear or side mounted 1/2" thread conduit entries.

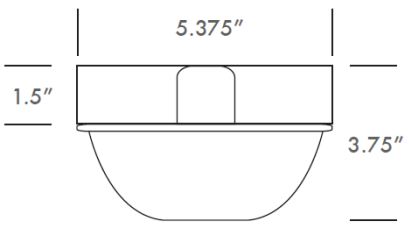
MODELS

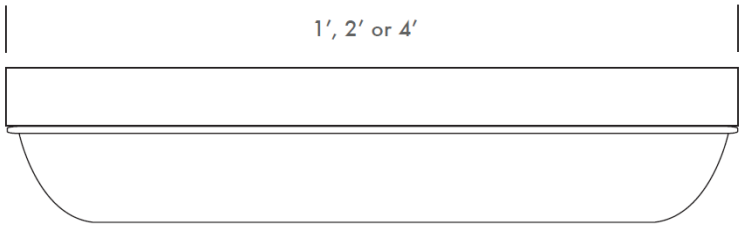
1'
TITAN-1-12W (1 foot)

2'
TITAN-2-24W (2 foot)

4'
TITAN-4-46W (4 foot)

DIMENSIONS



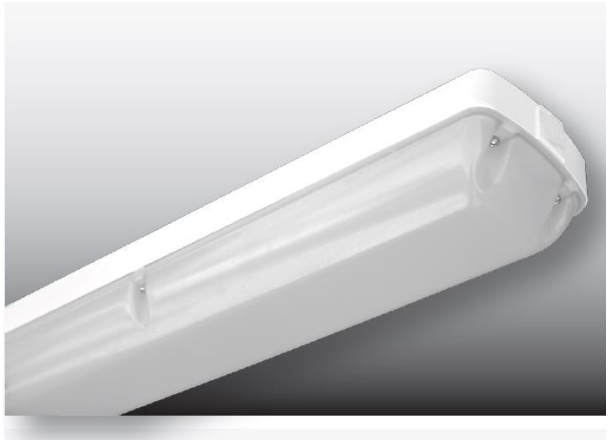


IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Titan Vandal Resistant

Marine Grade - High Pressure Die-Cast Body

Designed for use in correctional facilities, prisons, detention centers, subways and wet environments.



The luminaire consists of a high-pressure die-cast marine grade aluminum body with a robust polycarbonate diffuser and is designed to operate LEDs of up to 46W.

It is specifically designed for surface mounted applications.

The body and diffuser are designed in such a way to prevent collection of dust on the accessible surface of the body. This design also prevents any grip onto the luminaire. The luminaire is designed to allow entry of surface conduits via 1/2" conduit threaded entries at both ends, as well as a 1/2" hole in the center of the back of the body. A silicone gasket ensures reliable IP 65 rating.

The one-piece, injection-molded high-impact polycarbonate diffuser is vandal resistant. It is secured to the body by six stainless steel Allen head screws. Tamper-proof screws with center-pin are available upon request.

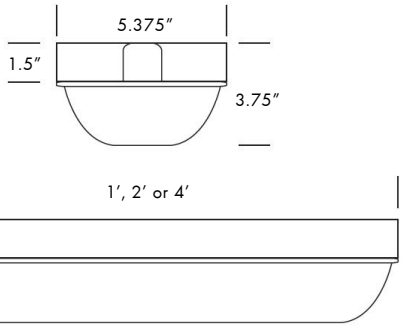
The removable gear tray is white powder coated white to optimize luminaire efficiency. All control gear components are mounted on the gear tray. The gear tray can be removed by loosening four Allen head screws in keyhole slots, which allow the gear tray to be relieved into a suspended position, ensuring ease of maintenance.

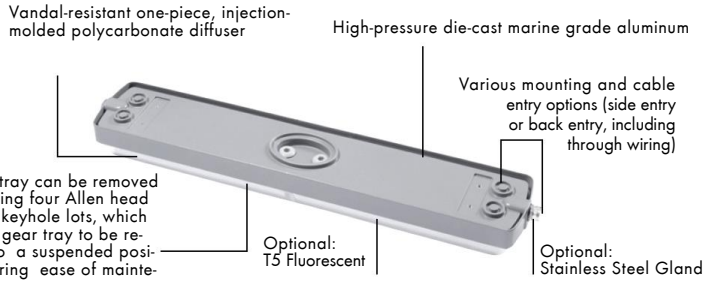
All control gear components are removable and bear the relevant UL marks. All screws, bolts and metal parts are stainless steel.

Technical Data

This product has been specifically designed for installa-

Body	Marine Grade LM6 High Pressure Die Cast Aluminum
Reflector	High Reflective White Powder Coated Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Opal UV Stabilized Impact Resistant Vandal Resistant Polycarbonate
Driver	120-277V 50-60Hz
Gaskets	Injection Molded Ultra High Temperature Silicone
LED Color	CRI >82
LED Wattage	12W, 24W, 46W
CRI	> 82
Approvals	ETL





STANDARD OPTIONS

	Length	LED Wattage
☐	1 foot	12W
☐	2 foot	23W
☐	4 foot	46W

	Cable	Entry
☐	1T	1/2" Tap - 1 End
☐	2T	1/2" Tap - 2 Ends
☐	CT	1/2" Tap - Center

	Finish	Color
☐	W	White
☐	G	Grey
☐	B	Black
☐	S	Silver

	LED	Color
☐	30K	3000K
☐	35K	3500K
☐	40K	4000K

	Extra	Options
☐	TXCP	Vandal Resistant Torx Head with Center Pin
☐	EMG	Integral Emergency Battery Pack
		(Consult Factory)

Ordering Example : Titan - 1 - 12W - 40K - G - 1T - TXCP - EMG

Contact factory for custom color

	Length	LED Watts	LED Color	Finish	Cable Entry	Extra Options		
Titan -								

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

Outdoor Stainless Steel

Bollards

IP65

Stainless Steel Bollard						
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Height**	**Finish**
409001	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	18”	Polished
410001	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	18”	Brushed
409101	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	28”	Polished
410101	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	28”	Brushed
409201	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	43”	Polished
410201	Atlantis	402/804	12W/24W	2700K, 3000K, 3500K, 4000K, 5000K, Amber	43”	Brushed

IP65 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis : Marine Bollard

6” - Marine Grade Stainless Steel 316

A range of top quality stainless steel bollards for use in all weather conditions. This beautiful bollard is manufactured in seamless Marine Grade Stainless Steel 316 and can withstand the harshest weather conditions as well as environments with a high salt content.

This product is designed to light up pathways, landscapes and open spaces and has been designed not only to resist corrosion but also with aesthetics in mind. The Atlantis is available in two different finishes; Polished, or Matte finish to suit the different aesthetic requirements of our customers.

Not only is the housing made of the highest quality stainless steel but added to the product is a High Impact Resistant UV stabilized Polycarbonate lens that in conjunction with the high temperature injection molded silicon gasket and stainless steel 316 hardware provides the ultimate in corrosion resistant bollard solutions.

Installer Friendly.

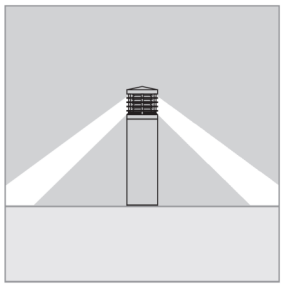
To assist with the installation the product is supplied with a laser cut steel anchor bolt template and galvanized anchor bolts for simple bolt location and concrete pouring.

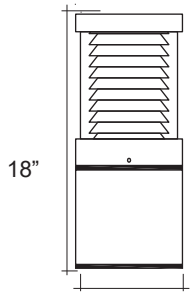
Matte Finish

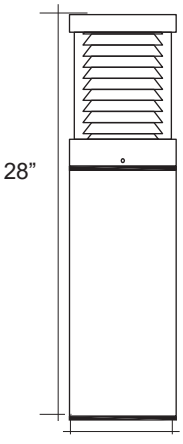
Polished Finish

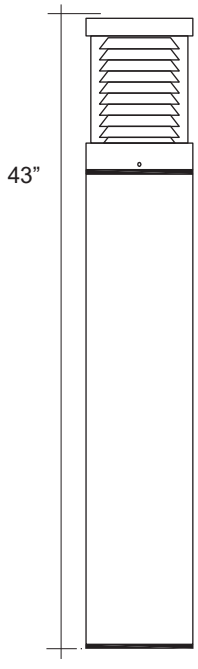
Technical Data

Top	Marine Grade 316 Stainless Steel
Pole	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Internal Louvers	Low Glare UV Stabilized Translucent Acrylic
Driver	120-277V 50-60Hz
LED Watts	12W, 24W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	2700K, 3000K, 4000K
Turtle Friendly	**Amber** LED
CRI	> 85
Anchor Bolts & Nuts	Galvanized Steel with laser cut steel anchor bolt template
Approvals	ETL









Non-lit Security Bollard

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

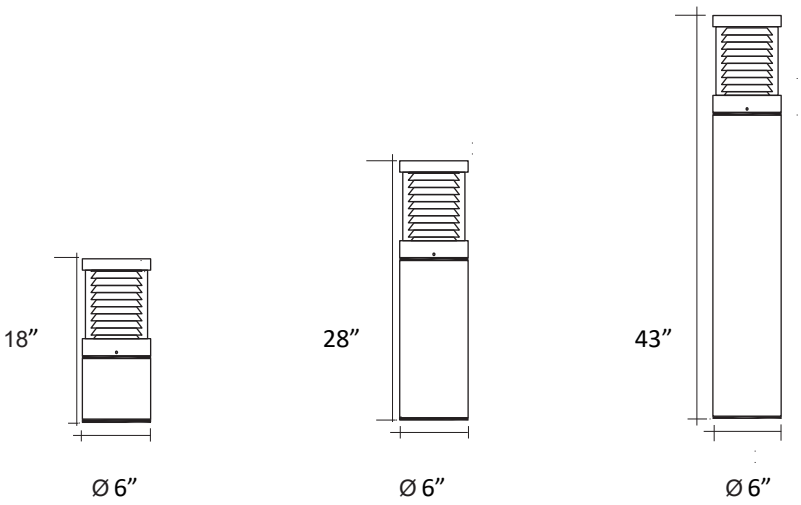
SPECIALIZED LIGHTING SOLUTIONS

Atlantis : Marine Bollard

6” - Marine Grade Stainless Steel 316

Model - Height / Finish

18” (Specify)	28” (Specify)	43” (Specify)
☐ Polished - 409001	☐ Polished - 409101	☐ Polished - 409201
☐ Brushed - 410001	☐ Brushed - 410101	☐ Brushed - 410201



Options (Specify)		Wattage
☐	(12W)	12 Watts - 402 lm
☐	(24W)	24 Watts - 804 lm
		LED Color
☐	(K27)	2700K
☐	(K30)	3000K
☐	(K35)	3500K
☐	(K40)	4000K
☐	(K50)	5000K
☐	(AMB)	Turtle Friendly Amber
		Custom Height
☐	(H)	_____ **inches**
		Lens
☐	(C)	Clear
		Volts
☐	(UNV)	120/277V
☐	(V)	Other _____
		Security Bollard
☐	(SB)	Security bollard with Internal steel arrestor * minimum 43” High
☐	(SB-NL)	Non-lit Security Bollard * minimum 43” High

Ordering Example : Atlantis - 409201 - 24W - 40K - 43 - C - UNV- SB

	Code	LED Watts	LED Color	Height	Lens	Volts	Security
Atlantis							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

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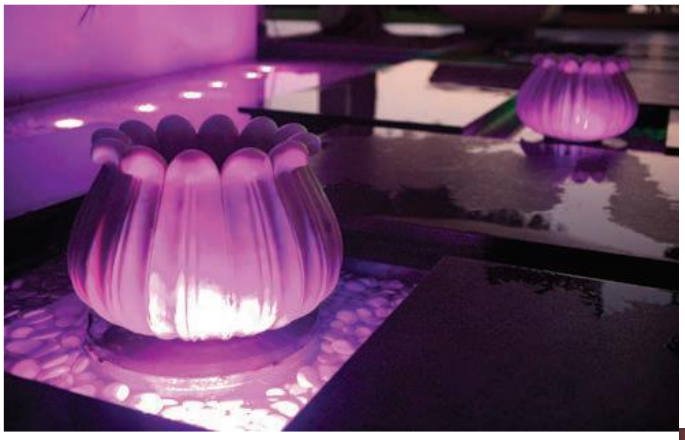


RGB						
Model Number	**Name**	**LED Watts**	**Type**	**Usage**	**IP Rating**	**Tilt**
405431	Atlantis 2 Floodlight	9W	Surface Floodlight (SF)	Underwater	IP68	Variable°
405461	Atlantis 27 Floodlight	27W	Surface Floodlight (SF)	Underwater	IP68	Variable°
405201	Atlantis 2 Uplight	9W	Surface Uplight (SU)	Underwater	IP68	0°
405411	Atlantis 27 Uplight	27W	Surface Uplight (SU)	Underwater	IP68	0°
429031	Mira 1 Surface Linear	27W	Surface Linear (SL)	Underwater	IP68	0°-52°
429011	Mira 1 Recessed Linear	27W	Recessed Linear (SL)	Underwater	IP68	0°
412301	Atlantis 2 Floodlight	9W	Surface Floodlight (SF)	Nearwater	IP67	Variable°
412331	Atlantis 27 Floodlight	27W	Surface Floodlight (SF)	Nearwater	IP67	Variable°
412241	Atlantis 2 Uplight	9W	Surface Uplight (SU)	Nearwater	IP67	0°
412271	Atlantis 27 Uplight	27W	Surface Uplight (SU)	Nearwater	IP67	0°
429031	Mira 1 Surface Linear	27W	Surface Linear (SL)	Nearwater	IP67	0°-52°
161101	Patnos 2 (round)	9W	Inground (WO)	Walkover	IP67	0°
161111	Patnos 2 (square)	9W	Inground (WO)	Walkover	IP67	0°
161301	Patnos 2 (round)	9W	Inground (WO)	Walkover	IP67	7°
161311	Patnos 2 (square)	9W	Inground (WO)	Walkover	IP67	7°
161421	Patnos 2 (round)	9W	Inground (WO)	Walkover	IP67	15°
161431	Patnos 2 (square)	9W	Inground (WO)	Walkover	IP67	15°
161541	Patnos 2 (round)	9W	Inground (WO)	Walkover	IP67	25°
161551	Patnos 2 (square)	9W	Inground (WO)	Walkover	IP67	25°
162061	Patnos 3 (round)	18W	Inground (WO)	Walkover	IP67	0°
162071	Patnos 3 (square)	18W	Inground (WO)	Walkover	IP67	0°
162261	Patnos 3 (round)	18W	Inground (WO)	Walkover	IP67	15°
162271	Patnos 3 (square)	18W	Inground (WO)	Walkover	IP67	15°
162341	Patnos 3 (round)	18W	Inground (WO)	Walkover	IP67	25°
162351	Patnos 3 (square)	18W	Inground (WO)	Walkover	IP67	25°
164101	Patnos 5 (round)	27W	Inground (WO)	Walkover	IP67	0°
164111	Patnos 5 (square)	27W	Inground (WO)	Walkover	IP67	0°
164261	Patnos 5 (round)	27W	Inground (WO)	Walkover	IP67	15°
164271	Patnos 5 (square)	27W	Inground (WO)	Walkover	IP67	15°
164341	Patnos 5 (round)	27W	Inground (WO)	Walkover	IP67	25°
164351	Patnos 5 (square)	27W	Inground (WO)	Walkover	IP67	25°

Underwater

Underwater IP68

Surface Floodlight (SF)

Atlantis 1 LED

1W, 3W LED

Atlantis 2 LED & RGB

3W, 9W LED - 9W RGB

Atlantis 5 LED

6W, 9W, 18W, 27W LED

Atlantis 27 RGB

27W RGB

Surface Uplight (SU)

Atlantis 2 LED & RGB

3W, 9W LED - 9W RGB

Atlantis 5 LED

6W, 9W, 18W, 27W LED

Atlantis 27 RGB

27W RGB

Surface Linear (SL)

Mira Atlantis 1

12W LED - 27W RGB

Recessed Linear (RL)

Mira Atlantis 1

12W LED - 27W RGB

Surface Floodlight (SF)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
405420	Atlantis 1 Floodlight	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
405240	Atlantis 1 Floodlight	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
405250	Atlantis 2 Floodlight	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421340	Atlantis 2 Floodlight	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
405431	Atlantis 2 Floodlight		9W	RGB	Variable°
405440	Atlantis 5 Floodlight	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
405450	Atlantis 5 Floodlight	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421860	Atlantis 5 Floodlight	900	18W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421870	Atlantis 5 Floodlight	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
405461	Atlantis 27 Floodlight		27W	RGB	Variable°

Surface Uplight (SU)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
405370	Atlantis 2 Uplight	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421330	Atlantis 2 Uplight	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
405201	Atlantis 2 Uplight		9W	RGB	0°
405380	Atlantis 5 Uplight	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
405390	Atlantis 5 Uplight	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421840	Atlantis 5 Uplight	900	18W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421850	Atlantis 5 Uplight	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
405411	Atlantis 27 Uplight		27W	RGB	0°

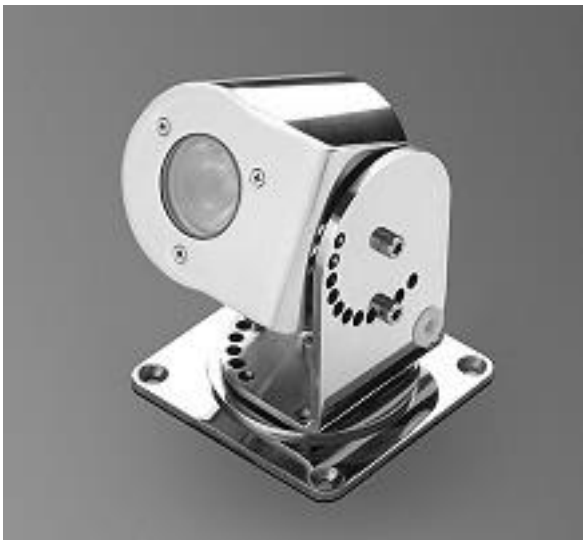
Surface Linear (SL)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
429020	Mira 1 Surface Linear	840	12W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°-52°
429031	Mira 1 Surface Linear		27W	RGB	0°-52°

Recessed Linear (RL)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
429000	Mira 1 Recessed Linear	840	12W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
429011	Mira 1 Recessed Linear		27W	RGB	0°

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 1 - Surface Floodlight LED

3.3” round - Underwater



Polished Finish

A range of high quality Stainless Steel underwater surface mounted floodlight Luminaires with a selection of different optics .

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks. The Atlantis has a Stainless Steel mounting plate and remote mounted driver.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

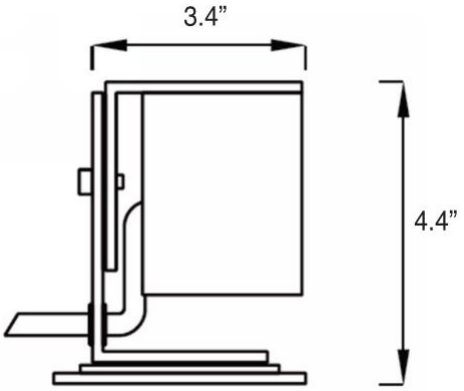
This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

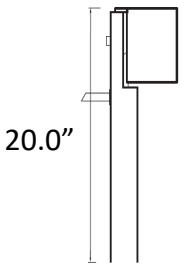
This product can be attached to walls, concrete, pavers and wood decks, etc.

Installation is done by securing the luminaire to the surface using the counter sink holes provided around the base bracket of the luminaire.

Dimensions



Ground Spike



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to 12VDC low voltage transformer - remote mount
LED Watts	1W, 3W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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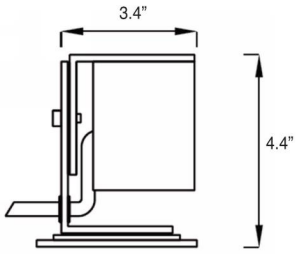
SPECIALIZED LIGHTING SOLUTIONS

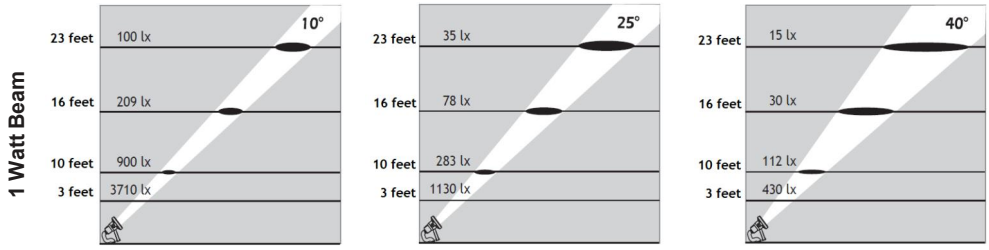
Atlantis 1 - Floodlight LED

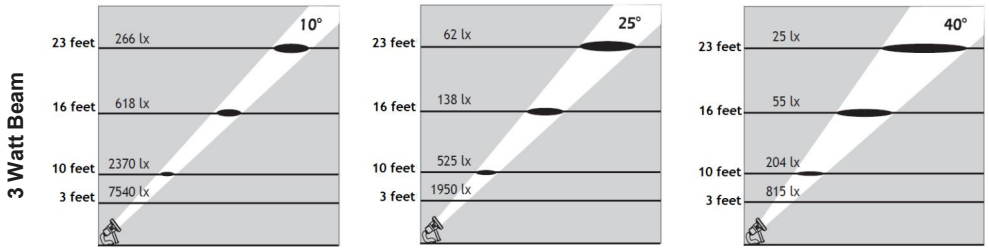
3.3” round - Underwater
Marine Grade Stainless Steel 316

3.3” Diameter Adjustable Tilt°



Wattage		Round (Specify)	Lumens
1W	☐	405420	70
3W	☐	405240	150





Options (Specify)

LED Color

☐	(33K)	3300K
☐	(45K)	4500K
☐	(60K)	6000K
☐	(BLU)	Blue
☐	(RED)	Red
☐	(AMB)	Amber
☐	(GRN)	Green

Beam Spread

☐	(10)	10°
☐	(25)	25°
☐	(40)	40°

Lens

☑	(C)	Clear
☐	(F)	Frosted

Volts

☐	(UNV)	120/277V
☐	(DC)	12V DC

Other

☐	(GS)	Ground Spike

Ordering Example : Atlantis 1 - 405240 - 3W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 1							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

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IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Flood LED

4.0” round - Underwater

Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

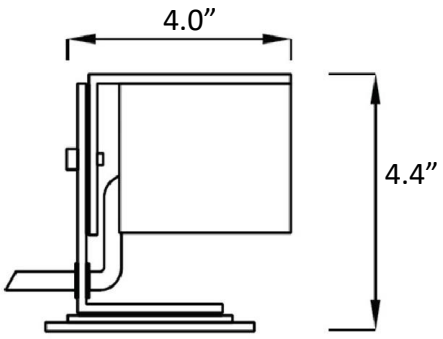
This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote 24Vdc low voltage transformer provided by SLS.

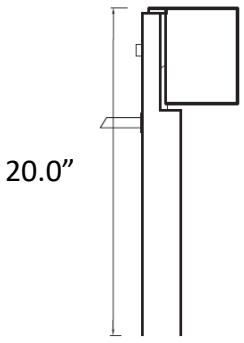
Dimensions



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	3W, 9W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Ground Spike



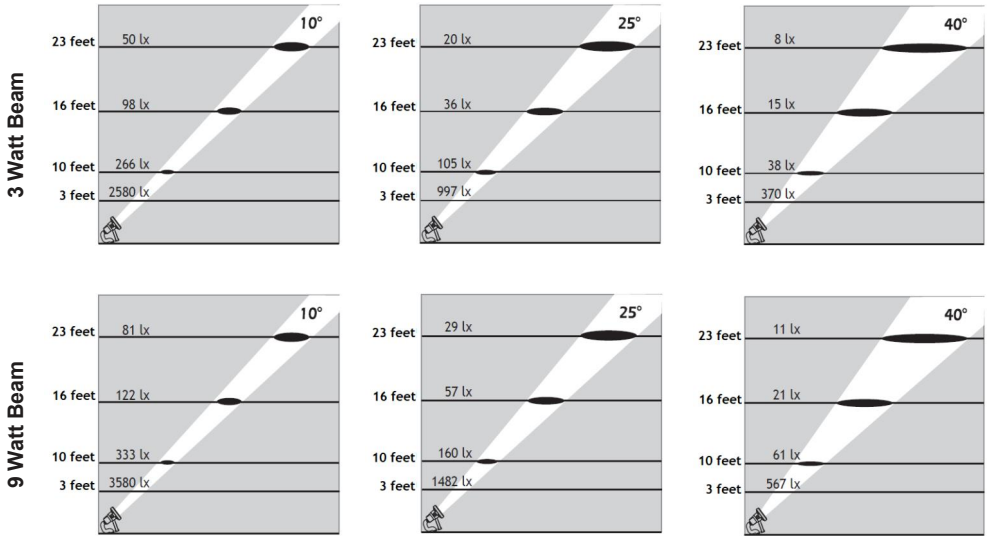
Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

Atlantis 2 - Surface Flood LED

4.0” round - Underwater
Marine Grade Stainless Steel 316

4.0” Diameter Adjustable Tilt°

Wattage		Model (Specify)	Lumens
3W	☐	405250	210
9W	☐	421340	450



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	12V DC

Other

☐ (GS)	Ground Spike

Ordering Example : Atlantis 2 - 405250 - 3W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Fax: 503-531-0711
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IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Flood RGB

4.0” round - Underwater

Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

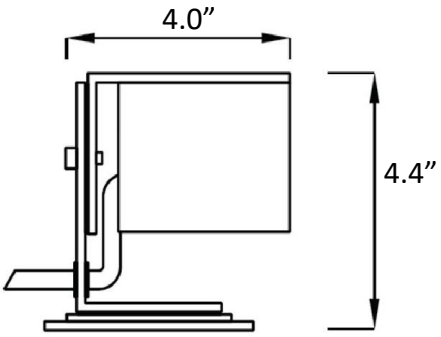
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

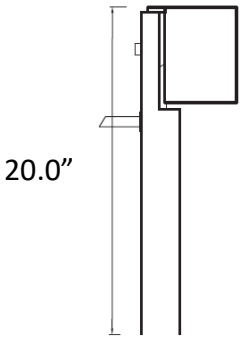
Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	9W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Dimensions



Ground Spike



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SPECIALIZED LIGHTING SOLUTIONS

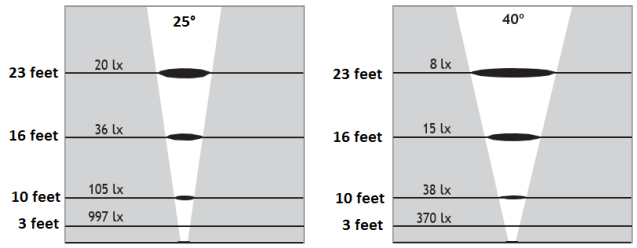
Atlantis 2 - Surface Flood RGB

4.0” round - Underwater
Marine Grade Stainless Steel 316

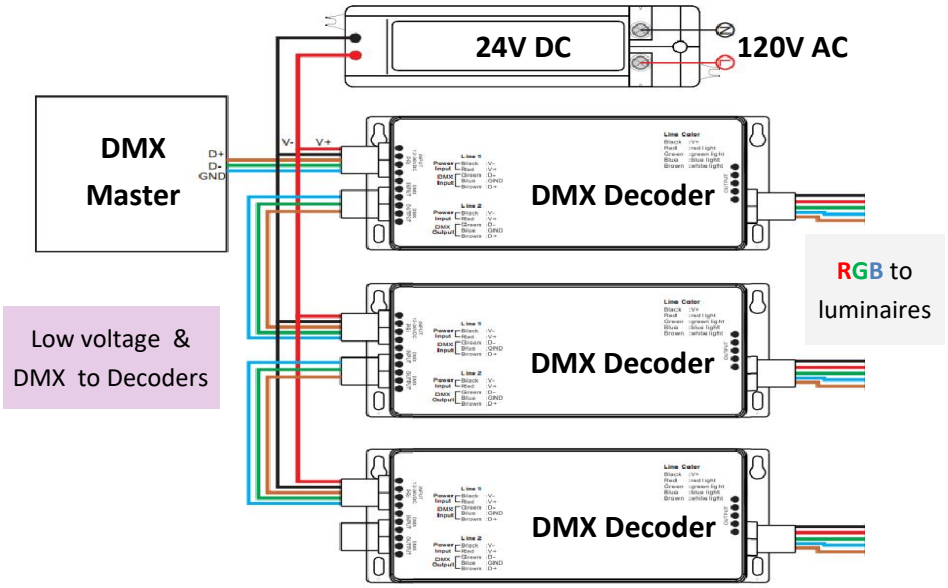
4.0” Diameter Adjustable Tilt°

Wattage	Model (Specify)	Lumens
9W	☐ 405431	

9 RGB Watt Beam



Wiring Diagram



Options (Specify)

LED Color
- ☐ (RGB) RGB

Beam Spread
- ☐ (25) 25°
- ☐ (40) 40°

Lens
- ☑ (C) Clear
- ☐ (F) Frosted

Volts
- ☐ (DC) 24Vdc
- ☐ (3) Other _____

Other
- ☐ (GS) Ground Spike

Ordering Example : Atlantis 2 - 405431 - 9W - RGB - 25 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 2 -							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

ETL LISTED US Intertek

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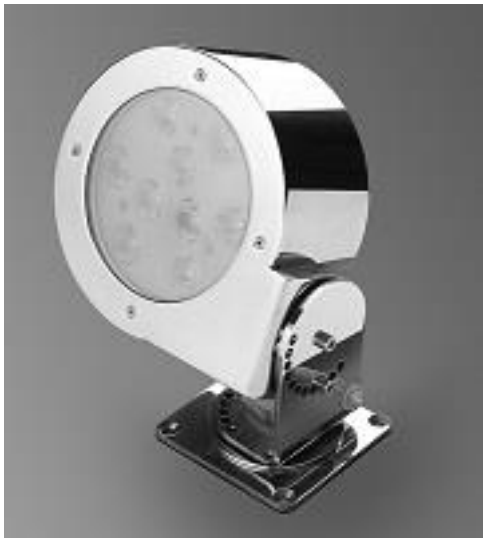
IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 5 - Surface Flood LED

6.6” round - Underwater



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

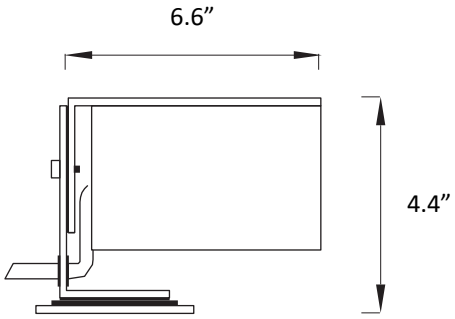
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

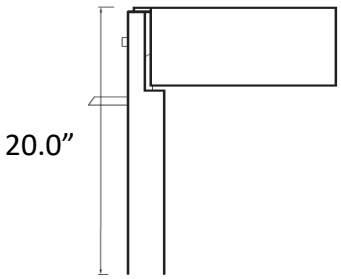
A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote (24Vdc or 48Vdc) low voltage transformer provided by SLS.



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to (24VDC or 48VDC) low voltage transformer - remote mount
LED Watts	6W, 9W, 18W, 27W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Ground Spike



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www.slsnw.com

SPECIALIZED LIGHTING SOLUTIONS

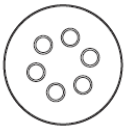
Atlantis 5 - Surface Flood LED

6.6” round - Underwater
Marine Grade Stainless Steel 316

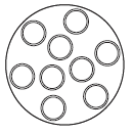
6.6” Diameter Adjustable Tilt°

Wattage	Model (Specify)	LEDs	Lumens
6W	☐ 405440	6	420
9W	☐ 405450	9	630
18W	☐ 421860	6	900
27W	☐ 421870	9	1350

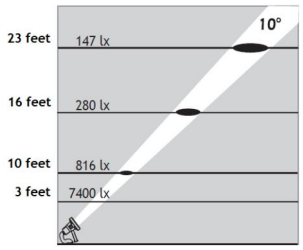
6 LEDs

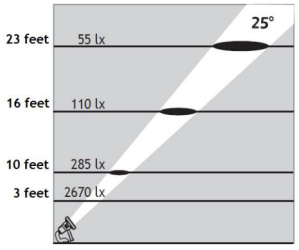


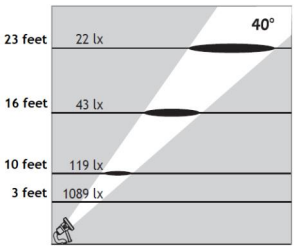
9 LEDs



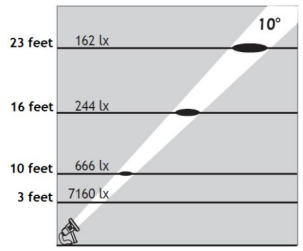
9 Watt Beam

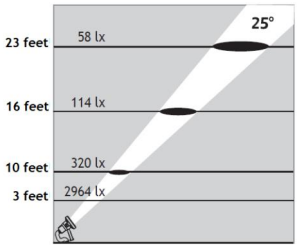


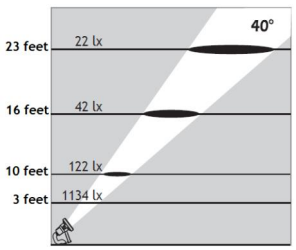




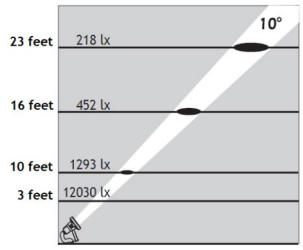
18 Watt Beam

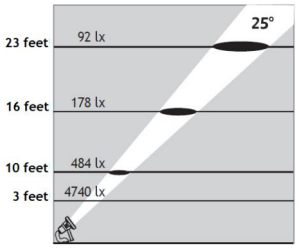


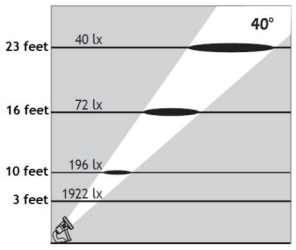




27 Watt Beam







Options

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V or 48VDC *

Other

☐ (GS)	Ground Spike

* DC Voltage depends on wattage of the fixture. Consult with factory.

Ordering Example : Atlantis 5 - 405450 - 9W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 5 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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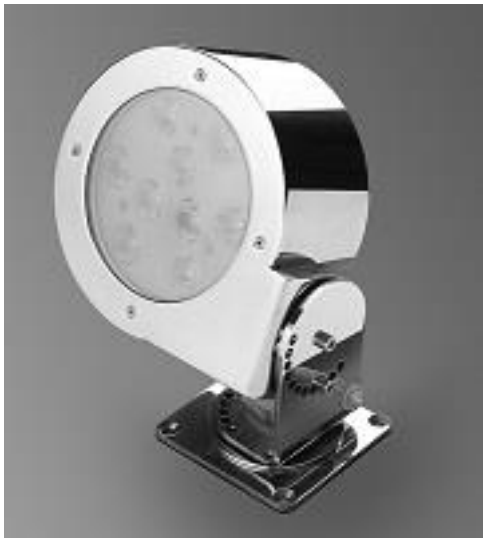
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 27 - Surface Flood RGB

6.6” round - Underwater



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

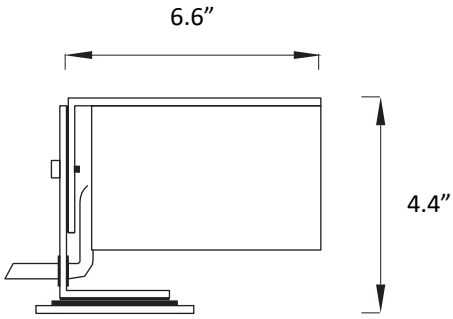
This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.



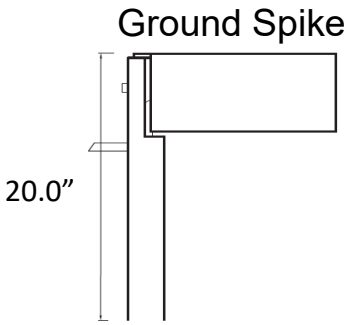
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

Remote mounted box provided by contractor.

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	36Vdc (120VAC to 36VDC low voltage transformer by others)
LED Watts	27W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



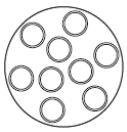
Atlantis 27 - Surface Flood RGB

6.6” round - Underwater
Marine Grade Stainless Steel 316

6.6” Diameter Adjustable Tilt°

Wattage	Round (Specify)
27W	☐ 405461

9 LEDs



Options (Specify)

LED Color

☐ (RGB) RGB

Beam Spread

☐ (25) 25°
☐ (40) 40°

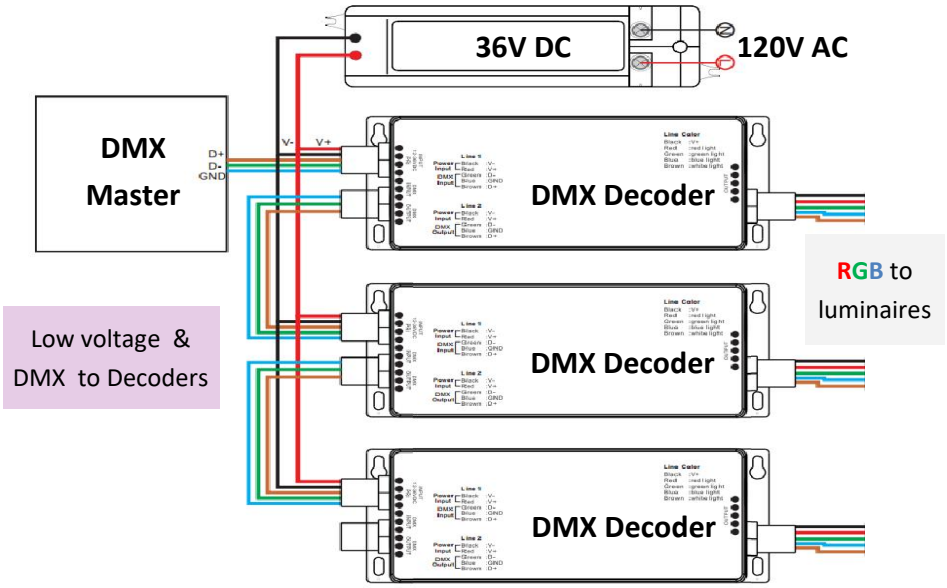
Lens

☑ (C) Clear
☐ (F) Frosted

Volts

☐ (DC) 36Vdc
☐ (3) Other _____

Wiring Diagram



Ordering Example : Atlantis 27 - 405461 - 27W - RGB - BE - 25 - C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 27 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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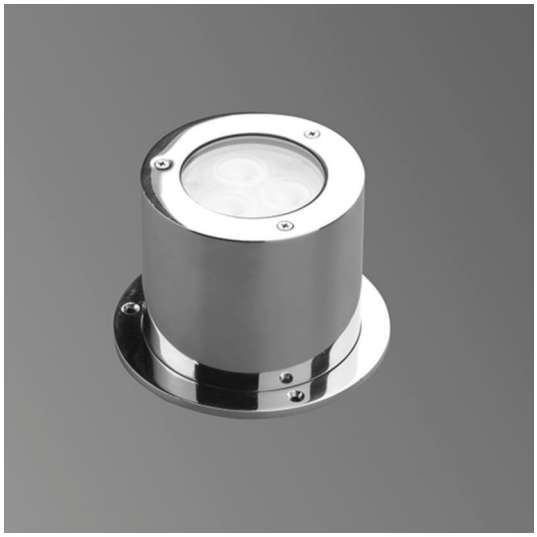
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Uplight LED

3.3” round - Underwater



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

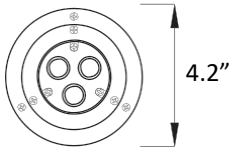
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

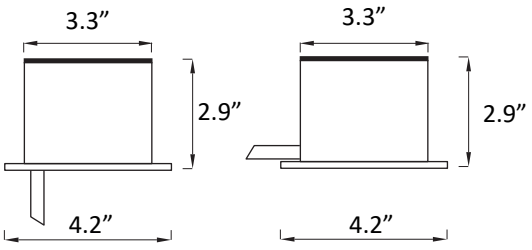
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote 24Vdc low voltage transformer



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Low Voltage (optional)	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	3W, 9W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



Bottom Cable Entry

Side Cable Entry

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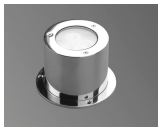
Fax: 503-531-0711
www.slsnw.com

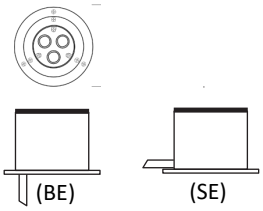
Atlantis 2 - Surface Uplight LED

3.3” round - Underwater
Marine Grade Stainless Steel 316

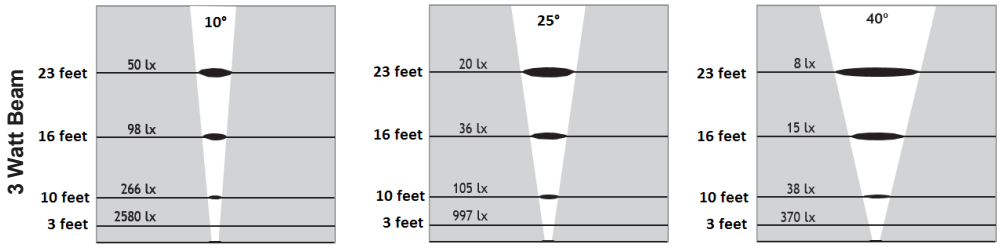
3.3” Diameter

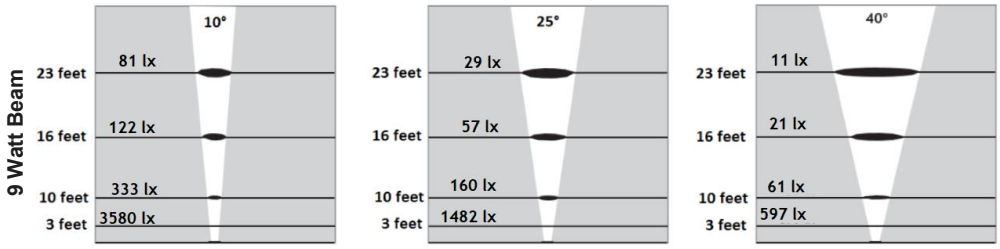
0° Tilt





Wattage	Round (Specify)	Lumens
3W	☐ 405370	210
9W	☐ 421330	450





Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Cable Entry

☐ (BE)	Bottom
☐ (SE)	Side

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

Ordering Example : Atlantis 2 - 421330 - 9W - 33K - BE - 10 - C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

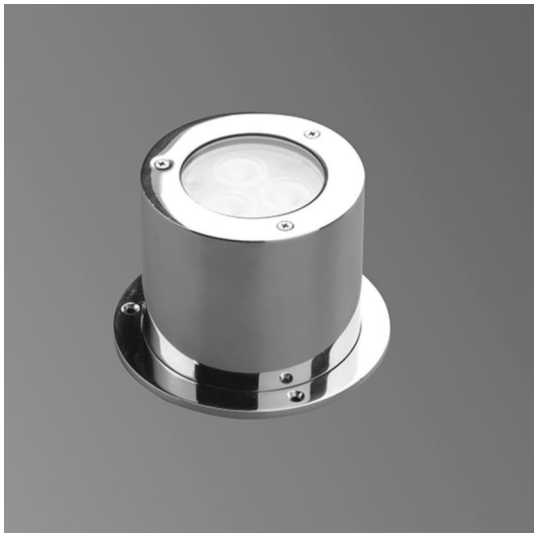
Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Uplight RGB

3.3” round - Underwater



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

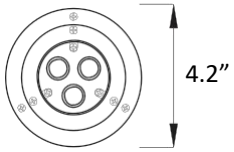
Installer Friendly.

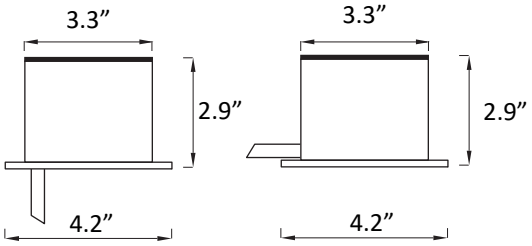
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

Remote mounted box provided by contractor.





Bottom Cable Entry

Side Cable Entry

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	9W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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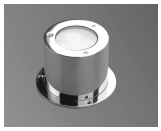
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

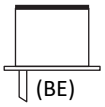
Atlantis 2 - Surface Uplight RGB

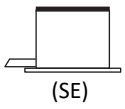
3.3” round - Underwater
Marine Grade Stainless Steel 316

3.3” Diameter

0° Tilt

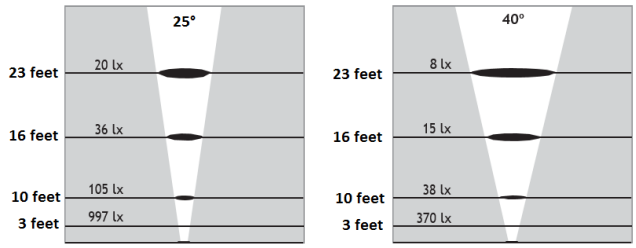




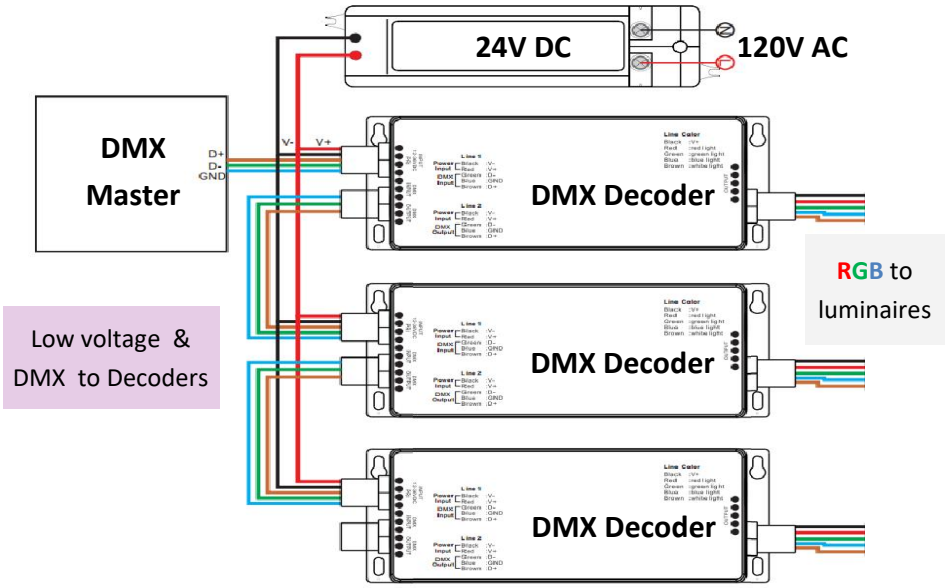


Wattage	Round (Specify)
9W	☐ 405201

9 RGB Watt Beam



Wiring Diagram



Options (Specify)

LED Color

☐ (RGB)	RGB

Cable Entry

☐ (BE)	Bottom
☐ (SE)	Side

Beam Spread

☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	24Vdc
☐ (3)	Other _____

Ordering Example : Atlantis 2 - 405201 - 9W - RGB - BE - 25- C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 2 -							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 5 - Surface Uplight LED

5.5” round - Underwater

Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

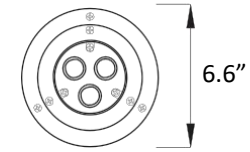
Installer Friendly.

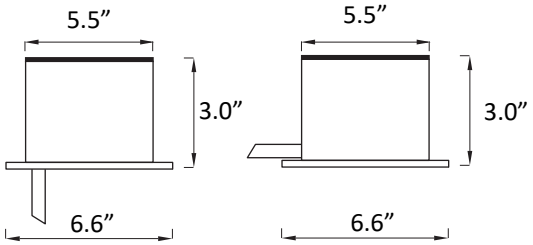
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver provided by SLS.

Remote mounted box provided by contractor.

This product is available with a near water or outdoor rating. Contact factory or SLS website for more information.





Bottom Cable Entry

Side Cable Entry

Technical Data

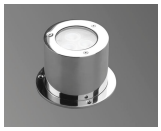
Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Low Voltage (optional)	120VAC to 24VDC or 48VDC (depending on wattage) remote mount
LED Watts	6W, 9W, 18W, 27W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Atlantis 5 - Surface Uplight LED

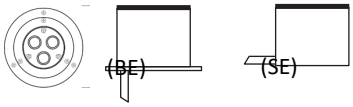
5.5” round - Underwater
Marine Grade Stainless Steel 316

5.5” Diameter

0° Tilt

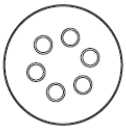


Cable Entry

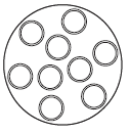


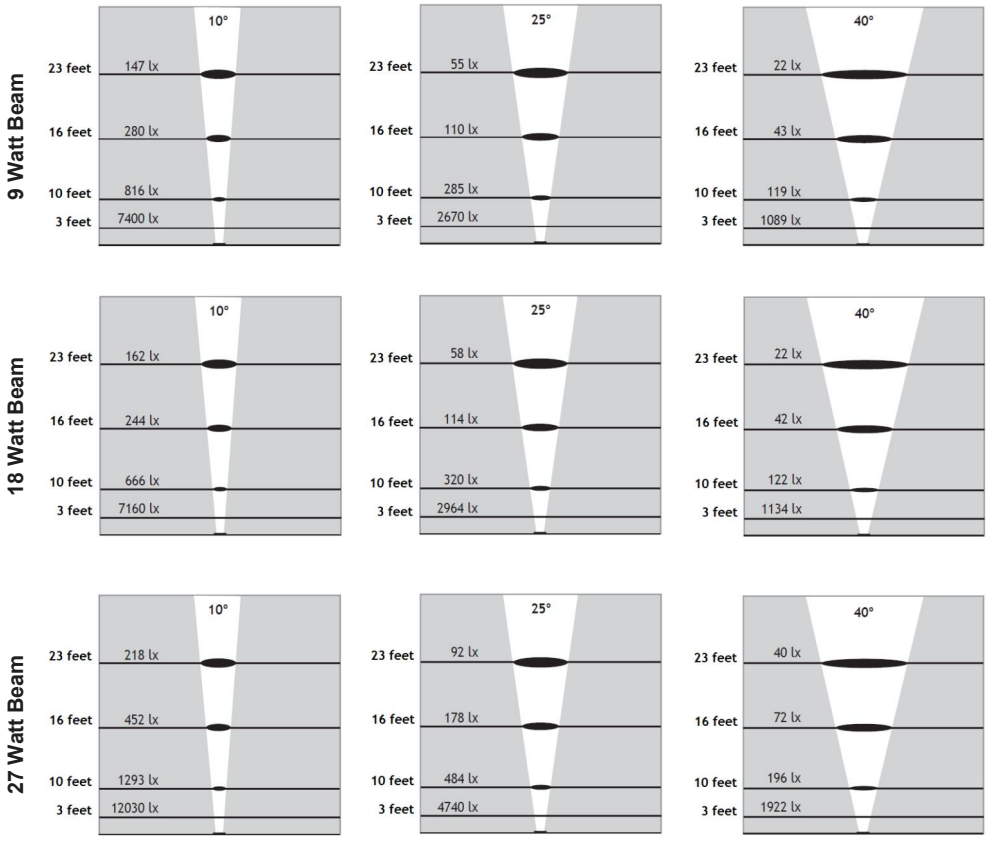
Wattage		Model (Specify)	LEDs	Lumens
6W	☐	405380	6	420
9W	☐	405390	9	630
18W	☐	421840	6	900
27W	☐	421850	9	1350

6 LEDs



9 LEDs





Options

LED Color

- ☐ (33K) 3300K
- ☐ (45K) 4500K
- ☐ (60K) 6000K
- ☐ (BLU) Blue
- ☐ (RED) Red
- ☐ (AMB) Amber
- ☐ (GRN) Green

Cable Entry

- ☐ (BE) Bottom
- ☐ (SE) Side

Beam Spread

- ☐ (10) 10°
- ☐ (25) 25°
- ☐ (40) 40°

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (UNV) 120/277V
- ☐ (DC) 24V OR 48V DC

Ordering Example : Atlantis 5 - 405390 - 9W - 33K - BE - 10 - C - UNV

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 5 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 27 - Surface Uplight RGB

6” round - Underwater

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

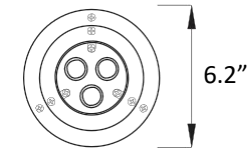
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

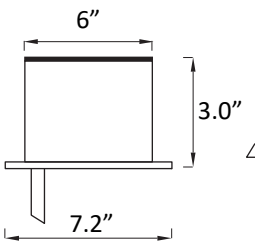
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

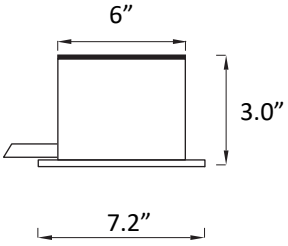
Remote mounted box provided by contractor.

Polished Finish





Bottom Cable Entry



Side Cable Entry

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	36Vdc (120VAC to 36VDC low voltage transformer by others)
LED Watts	27W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

Atlantis 27 - Surface Uplight RGB

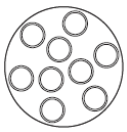
6” round - Underwater
Marine Grade Stainless Steel 316

6” Diameter

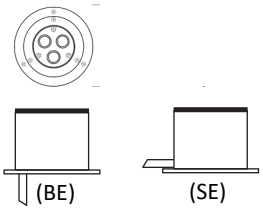
0° Tilt

Wattage	Round (Specify)
27W	☐ 405411

9 LEDs



Cable Entry



Options
(Specify)

LED Color

☐ (RGB) RGB

Cable Entry

☐ (BE) Bottom
☐ (SE) Side

Beam Spread

☐ (25) 25°
☐ (40) 40°

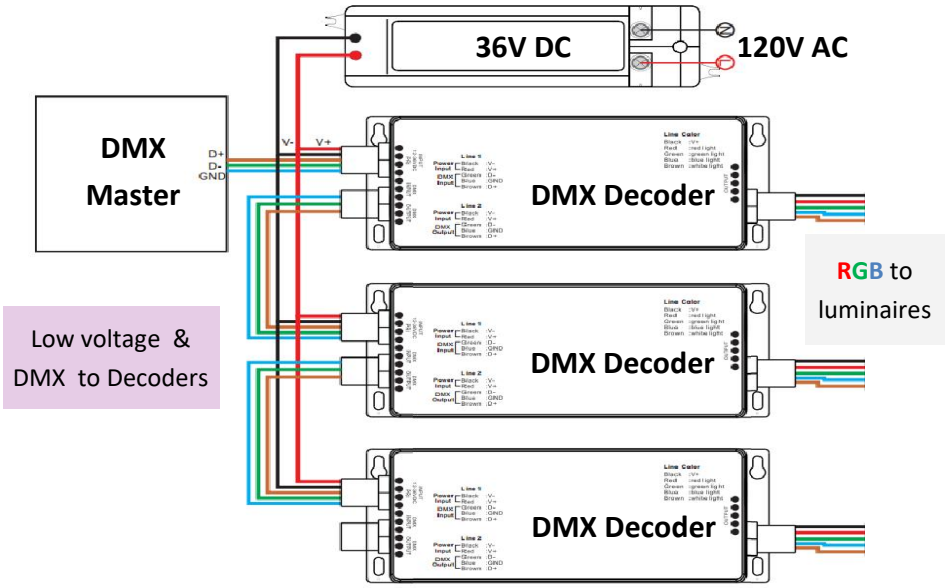
Lens

☑ (C) Clear
☐ (F) Frosted

Volts

☐ (DC) 36Vdc
☐ (3) Other _____

Wiring Diagram



Ordering Example : Atlantis 27 - 405411 - 27W - RGB - BE - 25 - C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 27 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 UW : Surface Linear LED

(Under Water)

Marine Grade Stainless Steel 316

A range of high quality stainless underwater Luminaires

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features.

This luminaire is not rated for natatoriums, swimming pools or water parks.

The Mira Atlantis is supplied with a Stainless Steel mounting plate and remote mounted driver.

Remote mounted driver box to be provided by Contractor.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

Installer Friendly.

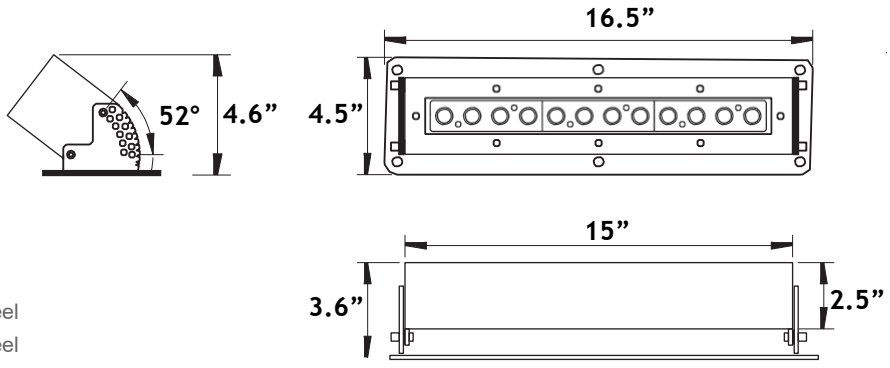
The fixture is pre wired with water proof low voltage power cable making connecting to the driver a simple task.

This product is also available in **RGB** . Please contact the factory for more details.

Driver supplied but remotely installed.

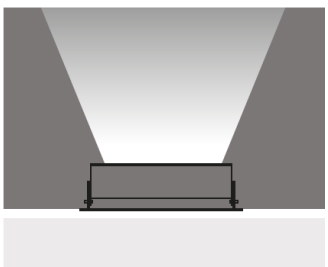
Polished Finish

Remote mounted driver box and to be provided by contractor.



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Mounting Plate	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	10°, 25°, 40° beam
Driver	120-277V 50-60Hz (remote mount)
Low Voltage (optional)	120VAC to 48VDC low voltage transformer (remote)
Gaskets	Injection Molded Ultra High Temperature Silicone
LED white	3300K, 4500K, 6000K
LED (static color)	**Blue**, **Red**, **Green**, **Amber**
LED Watts	12W
Cable	16 foot Water Proof Cable
Approvals	ETL



Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

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7144 NE Progress Ct
Hillsboro, OR 97124
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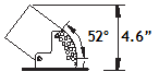
Fax: 503-531-0711
www.slsnw.com

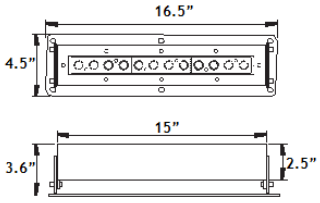
Mira Atlantis 1 UW LED

16” Surface Linear

16” Long

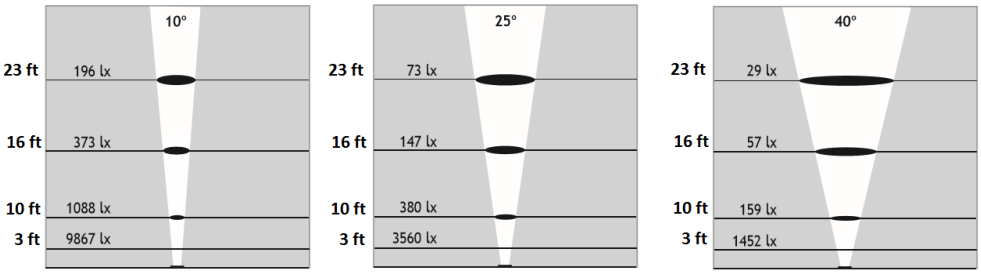
Upto 52° Tilt





Wattage	Model (Specify)	Lumen
12W	☐ 429020	840

12 Watt Beam



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC) *	48Vdc

* DC - 120VAC to 48Vdc low voltage transformer

Ordering Example : Mira Atlantis 1 - 429020 - 12W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts
Mira 1						

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 UW : Surface Linear RGB

(Underwater)
Marine Grade Stainless Steel 316

A range of high quality stainless underwater Luminaires

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features.

This luminaire is not rated for natatoriums, swimming pools or water parks.

The Mira Atlantis is supplied with a Stainless Steel mounting plate and remote mounted DMX decoder driver. DMX decoder driver powered by low voltage transformer.

Remote mounted driver box to be provided by Contractor.

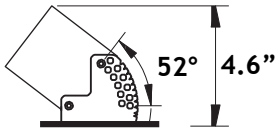
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

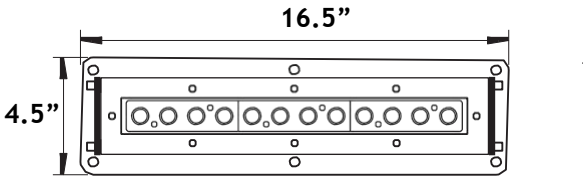
Installer Friendly.

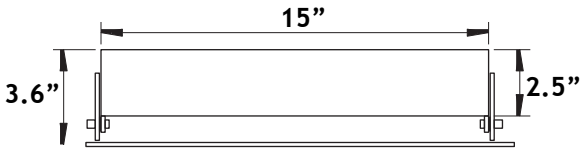
The fixture is pre wired with water proof low voltage power cable making connecting to the driver a simple task.

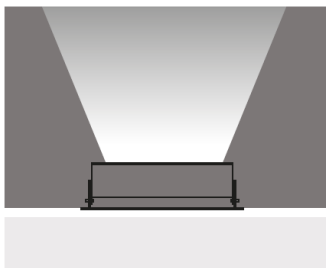
This product is also available with static 3300K, 4500K & 6500K LED . Please contact the factory for more details.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor. See RGB Control cut sheet for driver and control specification.









Technical Data

Fixture	Marine Grade 316 Stainless Steel
Mounting Plate	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	10°, 25°, 40° beam
Power	36V DC
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	RGB
LED Watts	27W
Cable	16 foot Water Proof Cable
Approvals	ETL

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

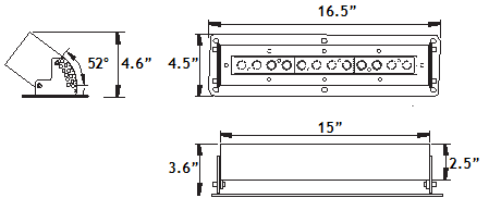
SPECIALIZED LIGHTING SOLUTIONS

Mira Atlantis 1 UW RGB

16” Surface Linear

16” Long

Upto 52° Tilt



Wattage	(Specify)
27W RGB	☐ 429031

Options (Specify)

Beam Spread

☐ (25)	25°
☐ (40)	40°

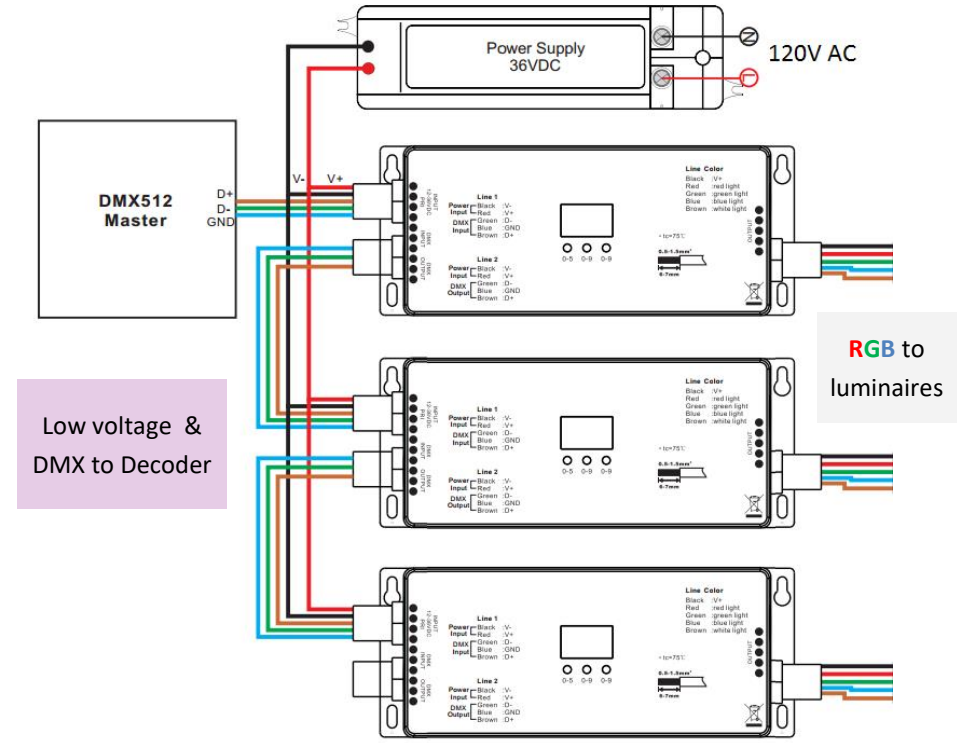
Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	36Vdc

Wiring diagram



Ordering Example : Mira Atlantis 1 - 429031 - 27W - RGB - 25 - F - DC

Code	LED Watts	LED Color	Beam	Lens	Volts

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 UW : Recessed Linear LED

(Under Water)
Marine Grade Stainless Steel 316

A range of high quality stainless underwater Luminaires

This recessed Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features.

This luminaire is not rated for natatoriums, swimming pools or water parks.

The Mira Atlantis is supplied with a Stainless Steel Recessing box and remote mounted driver.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

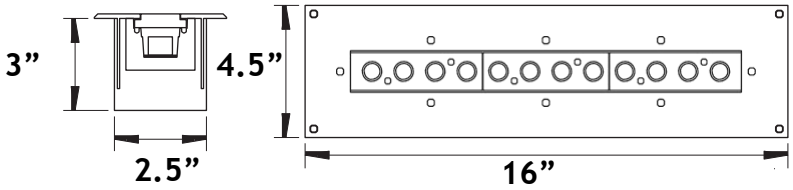
Installer Friendly.

To assist with the installation the product is supplied with marine grade stainless steel 316 concrete recessing box.

The fixture is pre-wired with water proof cable down to the base that makes connecting to the remote driver or low voltage transformer a simple task.

This product is also available with static white & colored LEDs. Please contact the factory for more details.

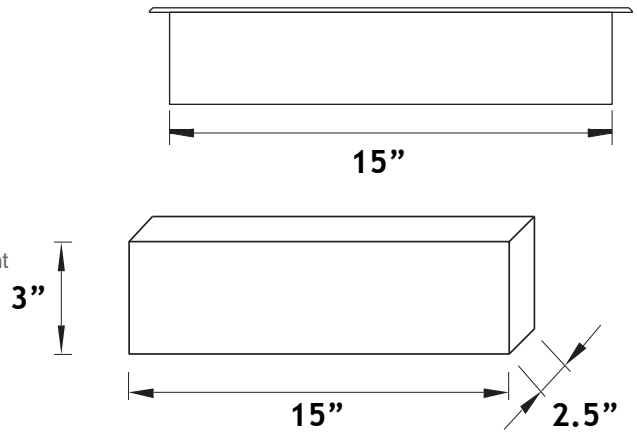
Remote mounted driver box to be provided by Contractor.



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Recessing Box	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	10°, 25°, 40° beam
Driver	120-277V 50-60Hz in a Remote Mount Box*
Low Voltage (optional)	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	12W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

*Consult with factory



Stainless Steel Recessing Box

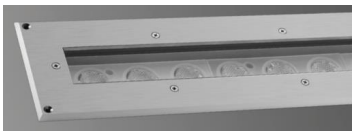
Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

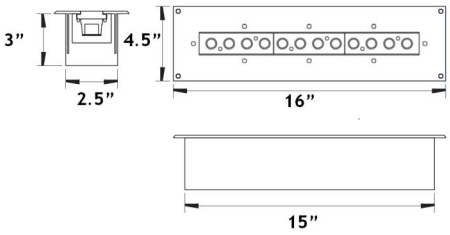
Mira Atlantis 1 UW : Recessed Linear LED

16” Recessed Linear in Marine Grade Stainless

16” Long

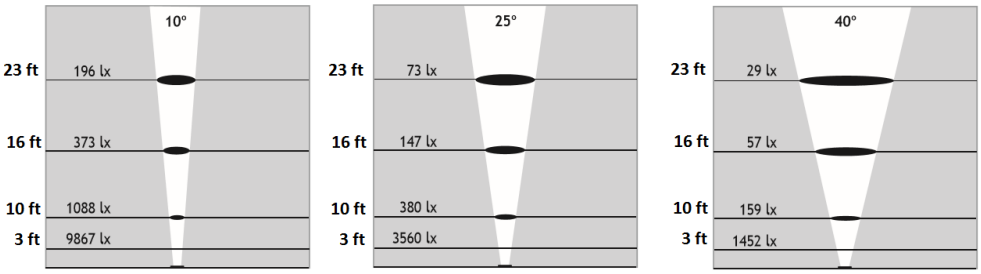
0° Tilt





Wattage	Model (Specify)	Lumens
12W	☐ 429000	840

12 Watt Beam



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24VDC

Ordering Example : Mira 1 - 429000 - 12W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts
Mira 1 -						

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Hillsboro, OR 97124
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Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 UW : Recessed Linear RGB
(Under Water)

A range of high quality stainless underwater Luminaires

This recessed Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features.

This luminaire is not rated for natatoriums, swimming pools or water parks.

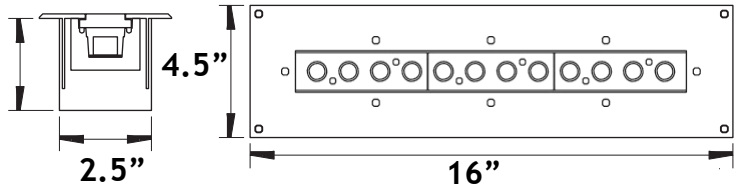
The Mira Atlantis is supplied with a Stainless Steel Recessing box and remote mounted driver.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

Installer Friendly.

To assist with the installation the product is supplied with marine grade stainless steel 316 concrete recessing box.

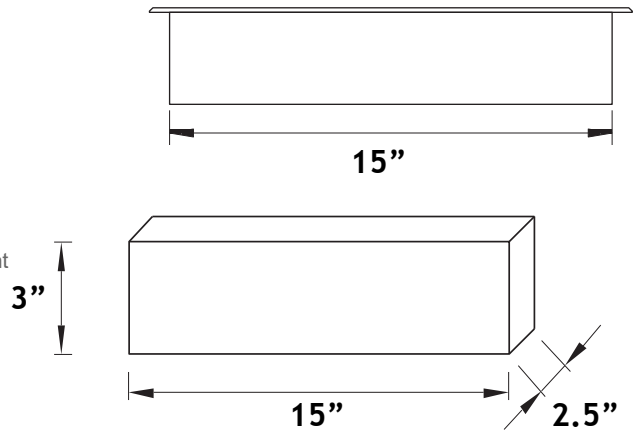
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Recessing Box	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	25°, 40° beam
Driver	120-277V 50-60Hz in a Remote Mount Box*
Low Voltage (optional)	120VAC to 36VDC low voltage transformer - remote mount
LED Watts	27W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

*Consult with factory



Stainless Steel Recessing Box

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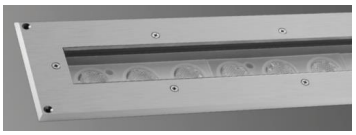
www.slsnw.com

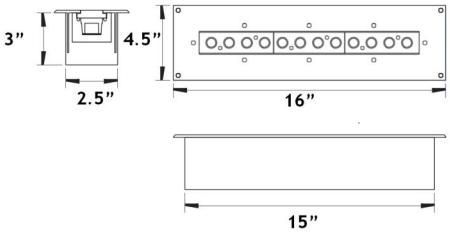
Mira Atlantis 1 UW : Recessed Linear RGB

16” Recessed Linear in Marine Grade Stainless

16” Long

0° Tilt





Wattage	Model (Specify)
27W	☐ 429011

Options (Specify)

LED Color

☐ (RGB) RGB

Beam Spread

☐ (25) 25°

☐ (40) 40°

Lens

☑ (C) Clear

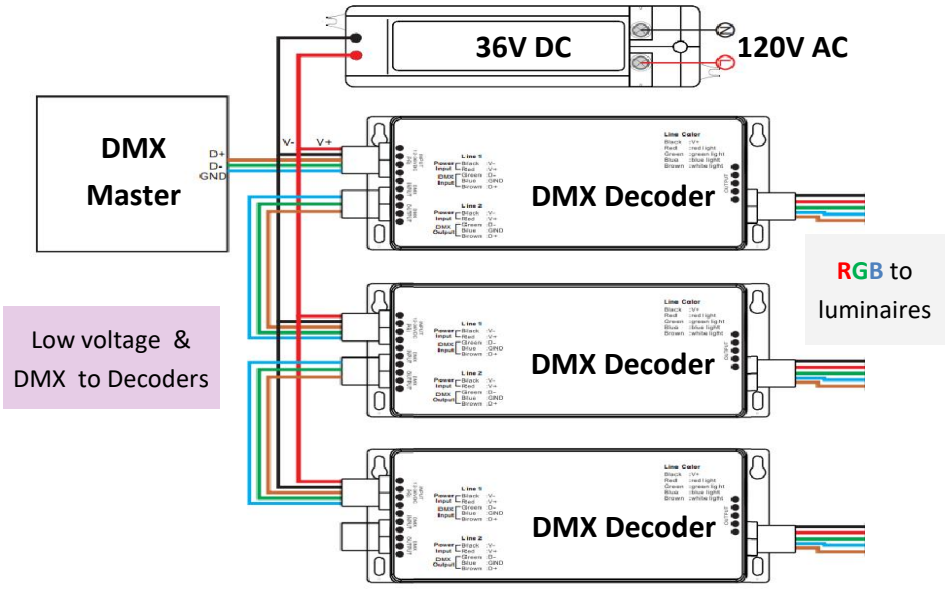
☐ (F) Frosted

Volts

☐ (DC) 36Vdc

☐ (3) Other _____

Wiring Diagram



Ordering Example : Mira 1 - 429011 - 27W - RGB - 25 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts
Mira 1 -						

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

Intertek

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Near Water (NW)

Surface Floodlight (SF)

Atlantis 1 LED

1W, 3W LED

Atlantis 2 LED & RGB

3W, 9W LED - 9W RGB

Atlantis 5 LED

6W, 9W, 18W, 27W LED

Atlantis 27 RGB

27W RGB

Surface Uplight (SU)

Atlantis 2 LED & RGB

3W, 9W LED - 9W RGB

Atlantis 5 LED

6W, 9W, 18W, 27W LED

Atlantis 27 RGB

27W RGB

Surface Linear (SL)

Mira Atlantis 1

12W LED - 27W RGB

Surface Floodlight (SF)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
412280	Atlantis 1 Floodlight	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421250	Atlantis 1 Floodlight	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
412290	Atlantis 2 Floodlight	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421380	Atlantis 2 Floodlight	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
412301	Atlantis 2 Floodlight		9W	RGB	Variable°
412310	Atlantis 5 Floodlight	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
412320	Atlantis 5 Floodlight	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421960	Atlantis 5 Floodlight	900	18W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
421950	Atlantis 5 Floodlight	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	Variable°
412331	Atlantis 27 Floodlight		27W	RGB	Variable°

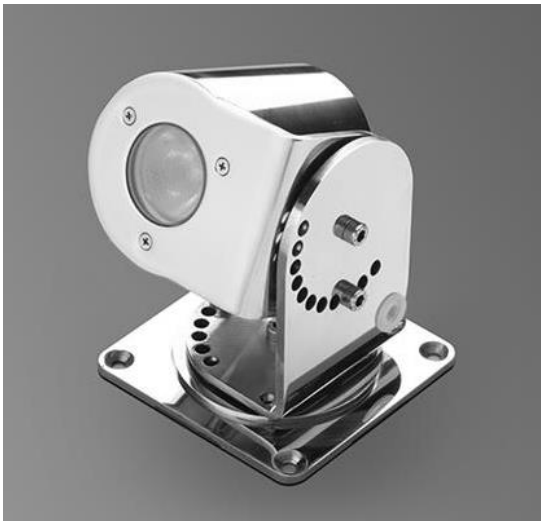
Surface Uplight (SU)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
412230	Atlantis 2 Uplight	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421370	Atlantis 2 Uplight	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
412241	Atlantis 2 Uplight		9W	RGB	0°
412250	Atlantis 5 Uplight	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
412260	Atlantis 5 Uplight	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421930	Atlantis 5 Uplight	900	18W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
421940	Atlantis 5 Uplight	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
412271	Atlantis 27 Uplight		27W	RGB	0°

Surface Linear (SL)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
429020	Mira 1 Surface Linear	840	12W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°-52°
429031	Mira 1 Surface Linear		27W	RGB	0°-52°

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 1 - Surface Flood LED

3.4” round - Near Water
Marine Grade Stainless Steel 316



Polished Finish

A range of high quality Stainless Steel near water surface mounted floodlight luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

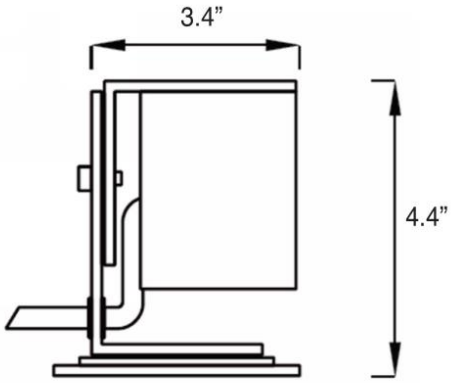
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote 24Vdc low voltage transformer provided by SLS.

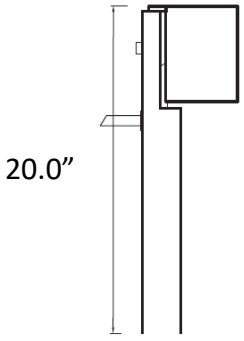
Remote mounted box provided by contractor.

This product is also available with a underwater rating. Contact factory or SLS website for more information.

Dimensions



Ground Spike



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Optics	10°, 25°, 40°
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	1W, 3W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
Lumens	70 lm, 150 lm
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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www.slsnw.com

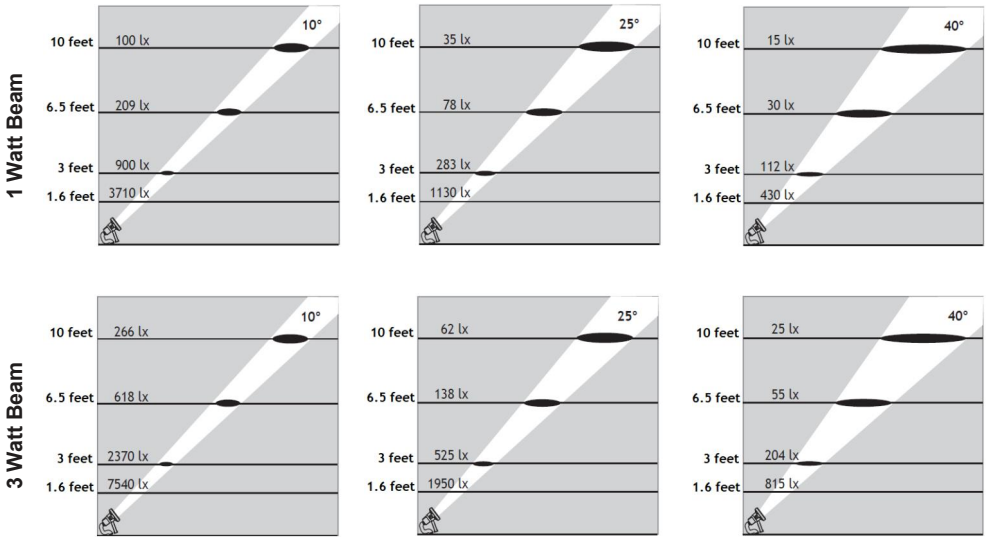
Atlantis 1 - Surface Flood LED

3.4” round - Near Water
Marine Grade Stainless Steel 316

3.4” Diameter

Adjustable Tilt°

Wattage	Model (Specify)	Lumens
1W	☐ 412280	70
3W	☐ 421250	150



Options

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

Other

☐ (GS)	Ground Spike

Ordering Example : Atlantis 1 - 412280 - 1W - 33K - 10 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 1 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Flood LED

4.0” round - Near Water
Marine Grade Stainless Steel 316

Polished Finish

A range of high quality Stainless Steel near water surface mounted floodlight luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

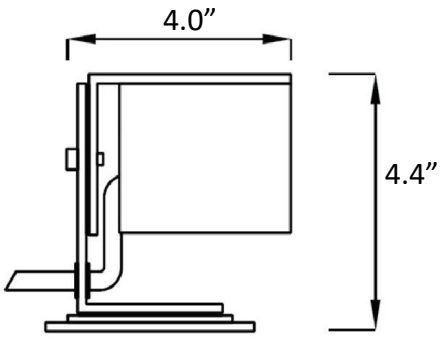
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote 24Vdc low voltage transformer provided by SLS.

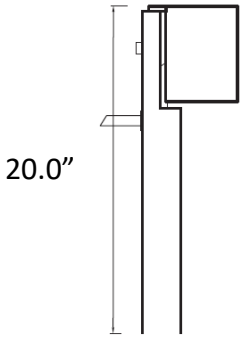
Remote mounted box provided by contractor.

This product is also available with a underwater rating. Contact factory or SLS website for more information.

Dimensions



Ground Spike



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Optics	10°, 25°, 40°
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	3W, 9W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
Lumens	210 lm, 450 lm
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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www.slsnw.com

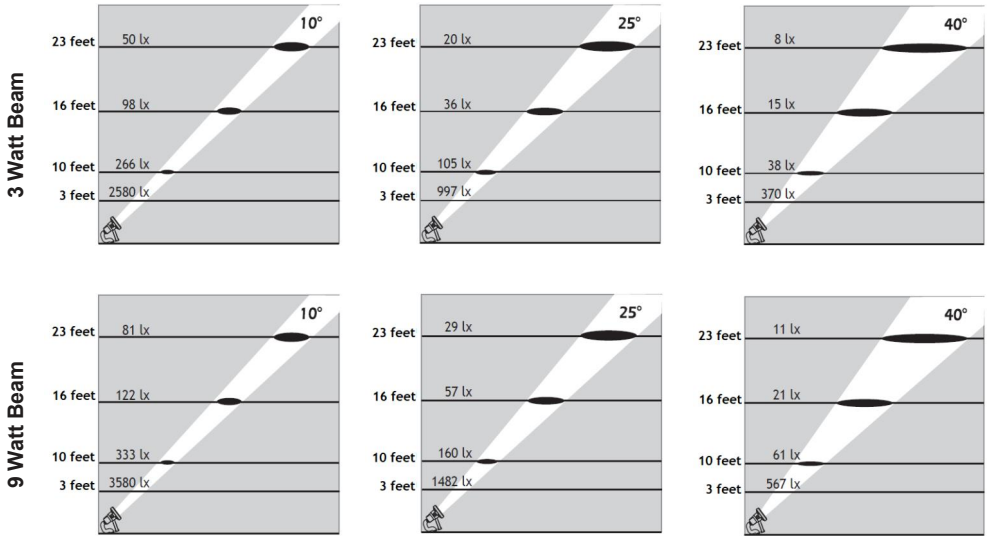
Atlantis 2 - Surface Flood LED

4.0” round - Near Water
Marine Grade Stainless Steel 316

4.0” Diameter

Adjustable Tilt°

Wattage	Model (Specify)	Lumens
3W	☐ 412290	210
9W	☐ 421380	450



Options

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

Other

☐ (GS)	Ground Spike

Ordering Example : Atlantis 2 - 412290 - 3W - 33K - 10 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 2							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP68 : Suitable for Underwater Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Flood RGB

4.0” round - Underwater
Marine Grade Stainless Steel 316

Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in ponds, rock pools and water features. This luminaire is not rated for natatoriums, swimming pools or water parks.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

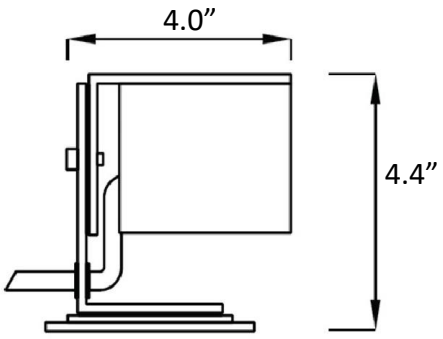
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

Remote mounted box provided by contractor.

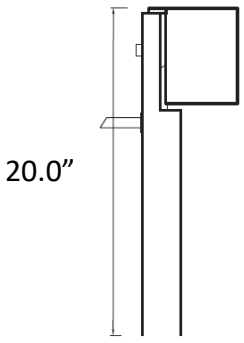
Dimensions



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	9W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Ground Spike



Atlantis 2 - Surface Flood RGB

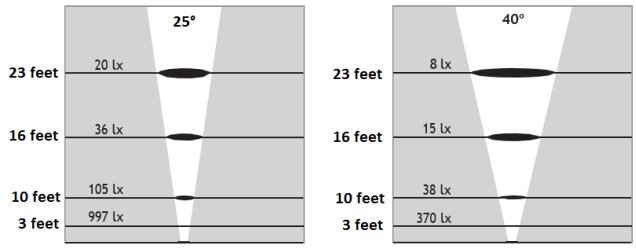
4.0” round - Near Water
Marine Grade Stainless Steel 316

4.0” Diameter

Adjustable Tilt°

Wattage	Model (Specify)	Lumens
9W	☐ 412301	

9 RGB Watt Beam



Options (Specify)

LED Color
- ☐ (RGB) RGB

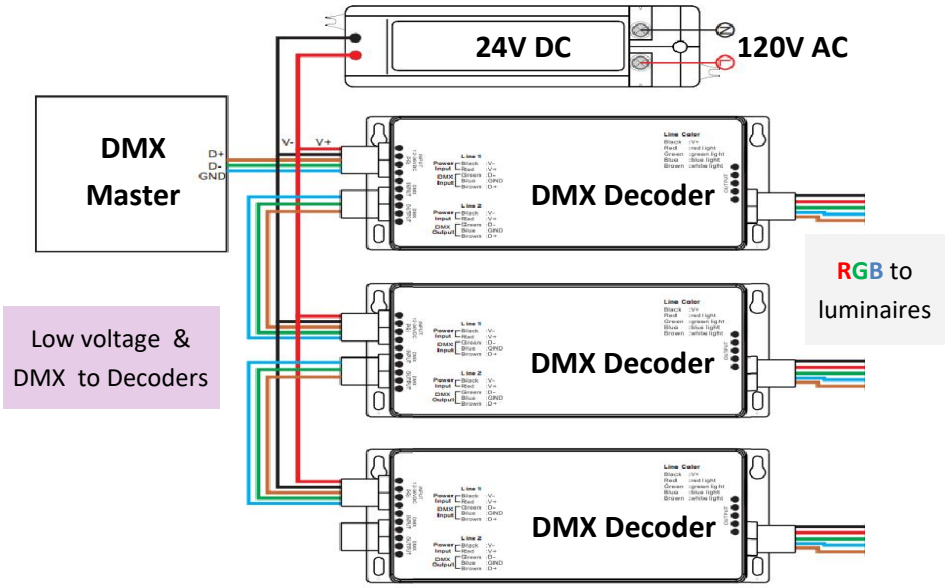
Beam Spread
- ☐ (25) 25°
- ☐ (40) 40°

Lens
- ☑ (C) Clear
- ☐ (F) Frosted

Volts
- ☐ (DC) 24Vdc
- ☐ (3) Other _____

Other
- ☐ (GS) Ground Spike

Wiring Diagram



Ordering Example : Atlantis 2 - 412301 - 9W - RGB - 25 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 2							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

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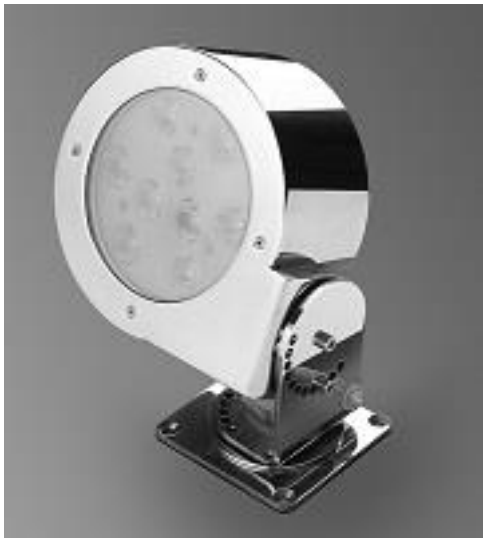
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 5 - Surface Flood LED

6.6” round - Underwater
Marine Grade Stainless Steel 316



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

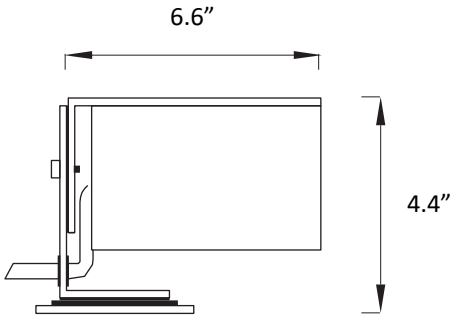
This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.



A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote (24Vdc or 48Vdc) low voltage transformer provided by SLS.

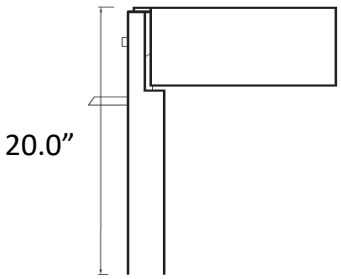
Remote mounted box provided by contractor.

This product is available with a underwater or outdoor rating. Contact factory or SLS website for more information

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Optional Low Voltage	120VAC to (24VDC or 48VDC) low voltage transformer - remote mount
LED Watts	6W, 9W, 18W, 27W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Ground Spike



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7144 NE Progress Ct
Hillsboro, OR 97124
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Fax: 503-531-0711
www.slsnw.com

SPECIALIZED LIGHTING SOLUTIONS

Atlantis 5 - Surface Flood LED

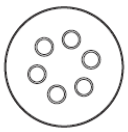
6.6” round - Near Water
Marine Grade Stainless Steel 316

6.6” Diameter

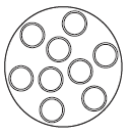
Variable Tilt°

Wattage	Model (Specify)	LEDs	Lumens
6W	☐ 412310	6	420
9W	☐ 412320	9	630
18W	☐ 421960	6	900
27W	☐ 421950	9	1350

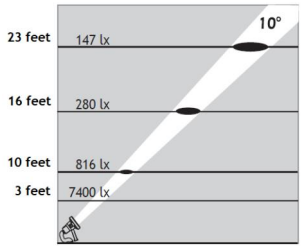
6 LEDs

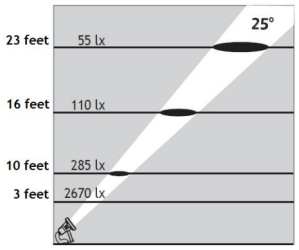


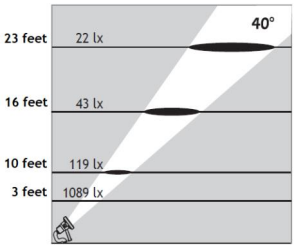
9 LEDs



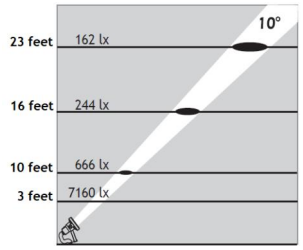
9 Watt Beam

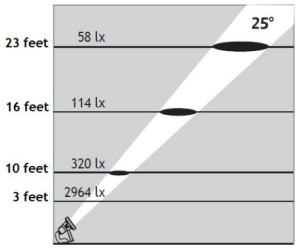


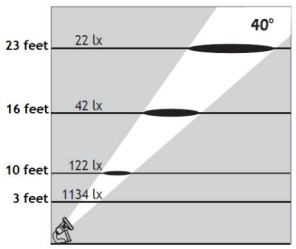




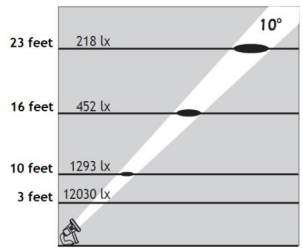
18 Watt Beam

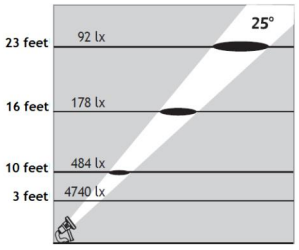


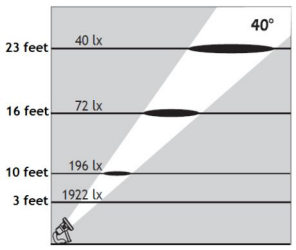




27 Watt Beam







Options

LED Color

- ☐ (33K) 3300K
- ☐ (45K) 4500K
- ☐ (60K) 6000K
- ☐ (BLU) Blue
- ☐ (RED) Red
- ☐ (AMB) Amber
- ☐ (GRN) Green

Beam Spread

- ☐ (10) 10°
- ☐ (25) 25°
- ☐ (40) 40°

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (UNV) 120/277V
- ☐ (DC) 24V or 48VDC *

Other

- ☐ (GS) Ground Spike

* DC Voltage depends on wattage of the fixture. Consult with factory.

Ordering Example : Atlantis 5 - 412320 - 9W - 33K - 10 - C - UNV

	Code	LED Watts	LED Color	Beam	Lens	Volts	Other
Atlantis 5 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

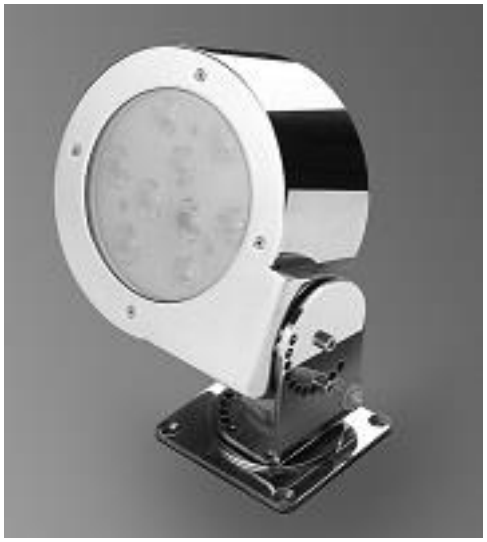
Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 27 - Surface Flood RGB

6.6” round - Underwater



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

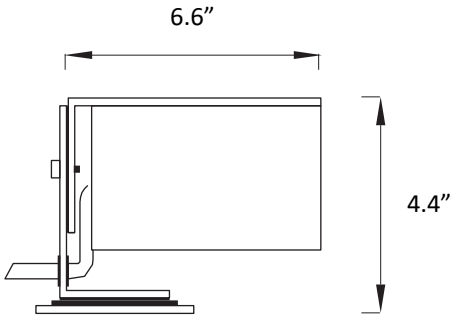
Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote (24Vdc or 48Vdc) low voltage transformer provided by SLS.

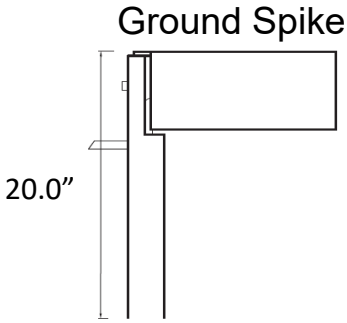
Remote mounted box provided by contractor.

This product is available with a underwater or outdoor rating. Contact factory or SLS website for more information



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	36Vdc (120VAC to 36VDC low voltage transformer by others)
LED Watts	27W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



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www.slsnw.com

SPECIALIZED LIGHTING SOLUTIONS

Atlantis 27 - Surface Flood RGB

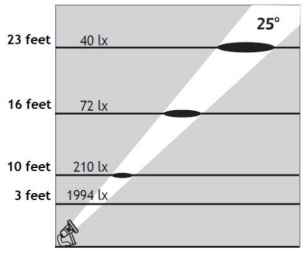
6.6” round - Near Water

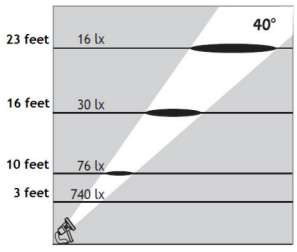
Marine Grade Stainless Steel 316

6.6” Diameter

Adjustable Tilt°

Wattage	Round (Specify)
27W	☐ 412331





Options (Specify)

LED Color

☐ (RGB) RGB

Beam Spread

☐ (25) 25°

☐ (40) 40°

Lens

☑ (C) Clear

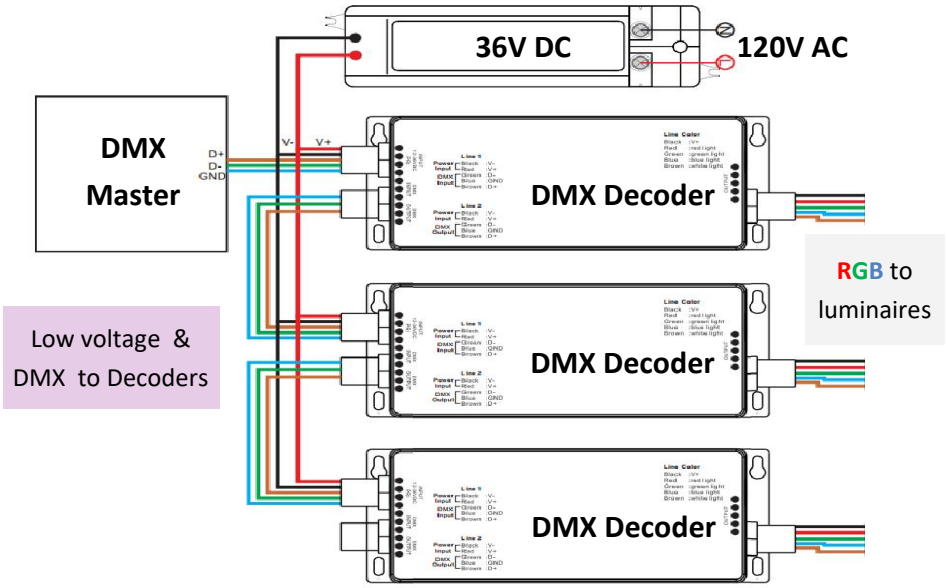
☐ (F) Frosted

Volts

☐ (DC) 36Vdc

☐ (3) Other _____

Wiring Diagram



Ordering Example : Atlantis 27 - 412331 - 27W - RGB - 25 - C - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts
Atlantis 27 -						

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

Intertek

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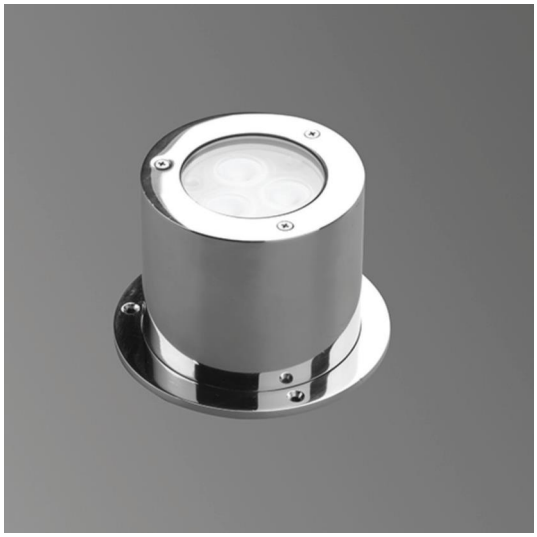
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Uplight LED

3.3” round - Near Water
Marine Grade Stainless Steel 316



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

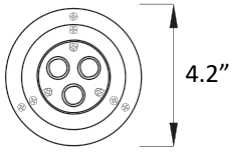
Installer Friendly.

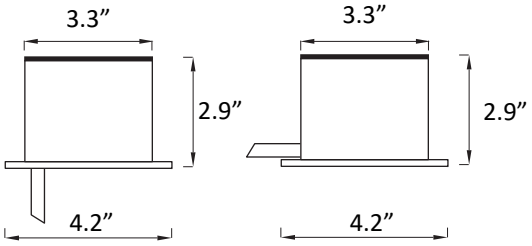
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote 24Vdc low voltage transformer provided by SLS.

Remote mounted box provided by contractor.

This product is available with a under water or outdoor rating. Contact factory or SLS website for more information





Bottom Cable Entry

Side Cable Entry

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Optics	10º, 25º, 40º
Driver	120-277V 50-60Hz - remote mount
Low Voltage (Optional)	120VAC to 24VDC low voltage transformer - remote mount
LED Watts	3W, 9W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
Lumens	210 lm, 450 lm
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

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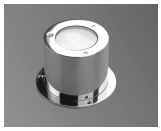
www.slsnw.com

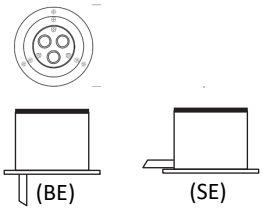
Atlantis 2 - Surface Uplight LED

3.3” round - Near Water
Marine Grade Stainless Steel 316

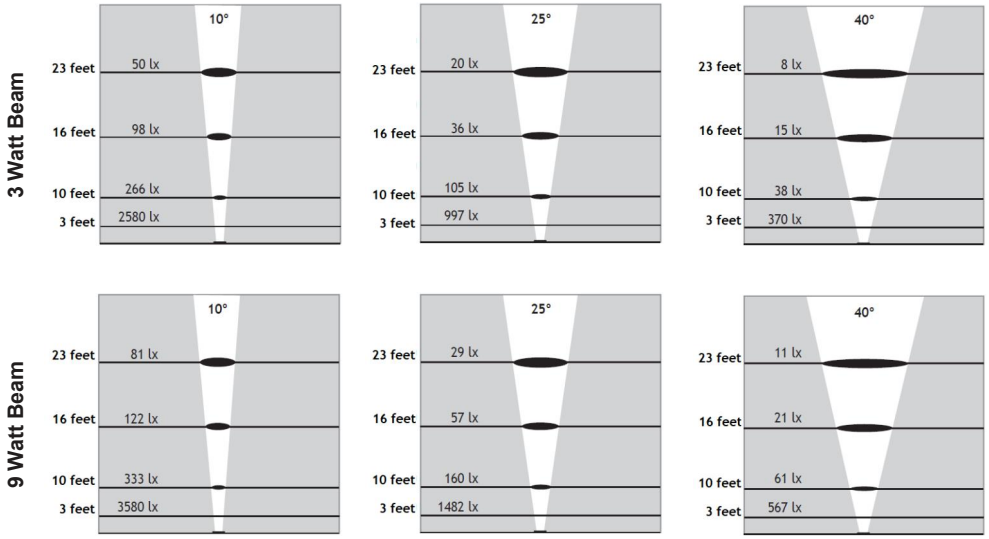
3.3” Diameter

0° Tilt





Wattage	Round (Specify)	Lumens
3W	☐ 412230	210
9W	☐ 421370	450



Options

LED Color

- ☐ (33K) 3300K
- ☐ (45K) 4500K
- ☐ (60K) 6000K
- ☐ (BLU) Blue
- ☐ (RED) Red
- ☐ (AMB) Amber
- ☐ (GRN) Green

Cable Entry

- ☐ (BE) Bottom
- ☐ (SE) Side

Beam Spread

- ☐ (10) 10°
- ☐ (25) 25°
- ☐ (40) 40°

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (UNV) 120/277V
- ☐ (DC) 24V DC

Ordering Example : Atlantis 2 - 421370 - 9W - 33K - BE - 10 - C - UNV

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

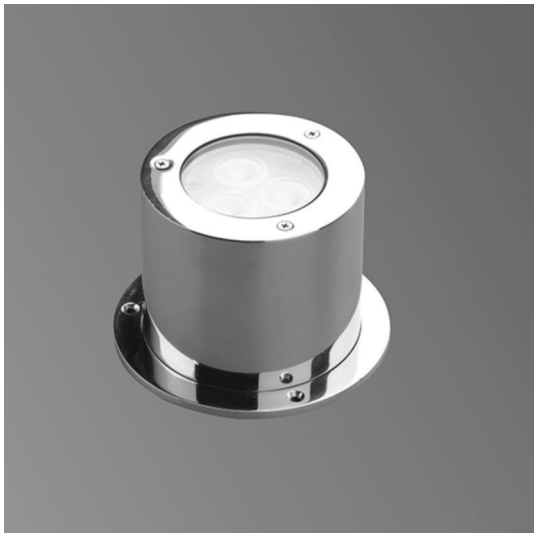
Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 2 - Surface Uplight RGB

3.3” round - Near Water



Polished Finish

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

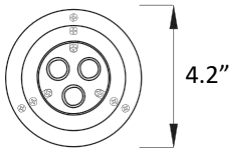
Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

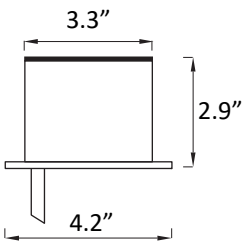
RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

Remote mounted box provided by contractor.

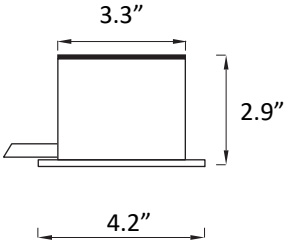


Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	9W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



Bottom Cable Entry



Side Cable Entry

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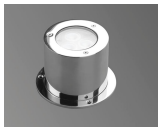
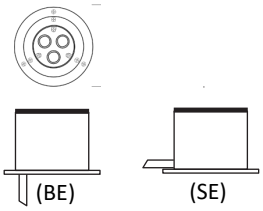
Atlantis 2 - Surface Uplight RGB

3.3” round - Near Water
Marine Grade Stainless Steel 316

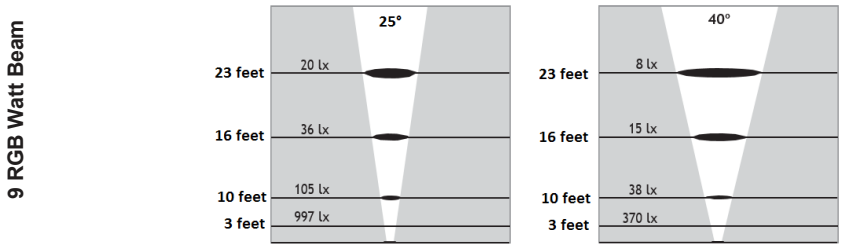
3.3” Diameter

0° Tilt

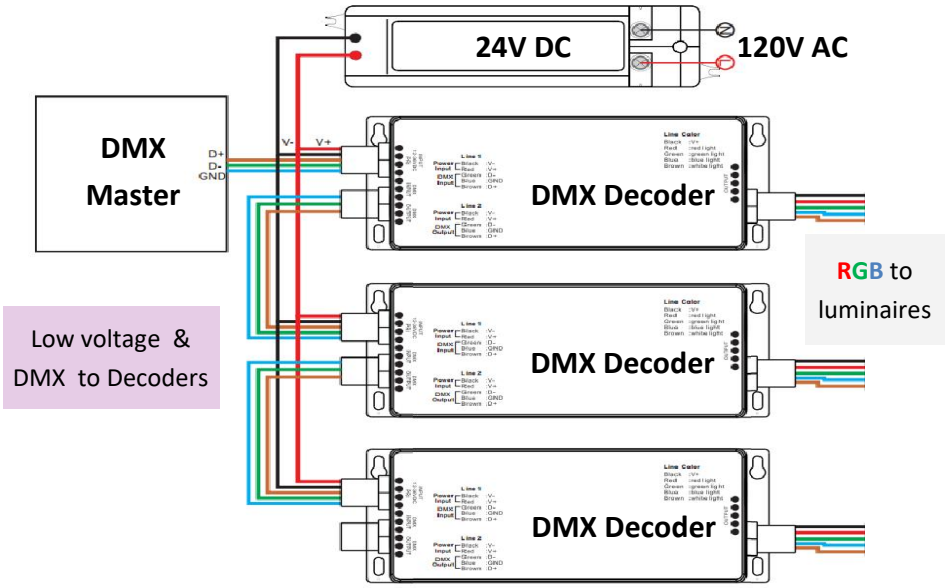




Wattage	Round (Specify)
9W	☐ 412241



Wiring Diagram



Options (Specify)

LED Color

☐ (RGB) RGB

Cable Entry

☐ (BE) Bottom
☐ (SE) Side

Beam Spread

☐ (25) 25°
☐ (40) 40°

Lens

☑ (C) Clear
☐ (F) Frosted

Volts

☐ (DC) 24Vdc
☐ (3) Other _____

Ordering Example : Atlantis 2 - 412241 - 9W - RGB - BE - 10 - C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Hillsboro, OR 97124
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Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 5 - Surface Uplight LED

5.5” round - Near Water
Marine Grade Stainless Steel 316

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

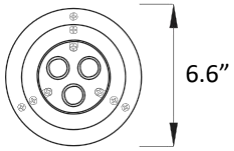
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

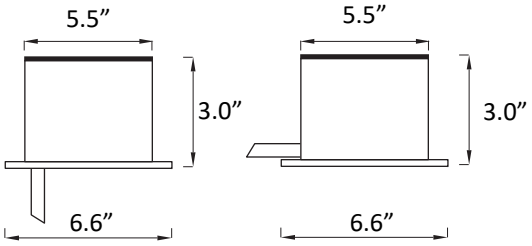
This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

A 16 foot low voltage water proof power cable is provided from the back of the luminaire that leads to the remote mounted driver or remote mounted low voltage trans-



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
Driver	120-277V 50-60Hz - remote mount
Low Voltage (optional)	120VAC to 24VDC or 48VDC (depending on wattage) remote mount
LED Watts	6W, 9W, 18W, 27W
LED (white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



Bottom Cable Entry

Side Cable Entry

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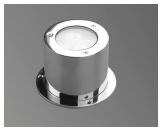
Atlantis 5 - Surface Uplight LED

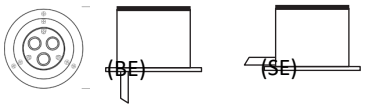
5.5” round - Near Water
Marine Grade Stainless Steel 316

5.5” Diameter

0° Tilt

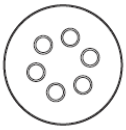


Cable Entry

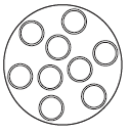


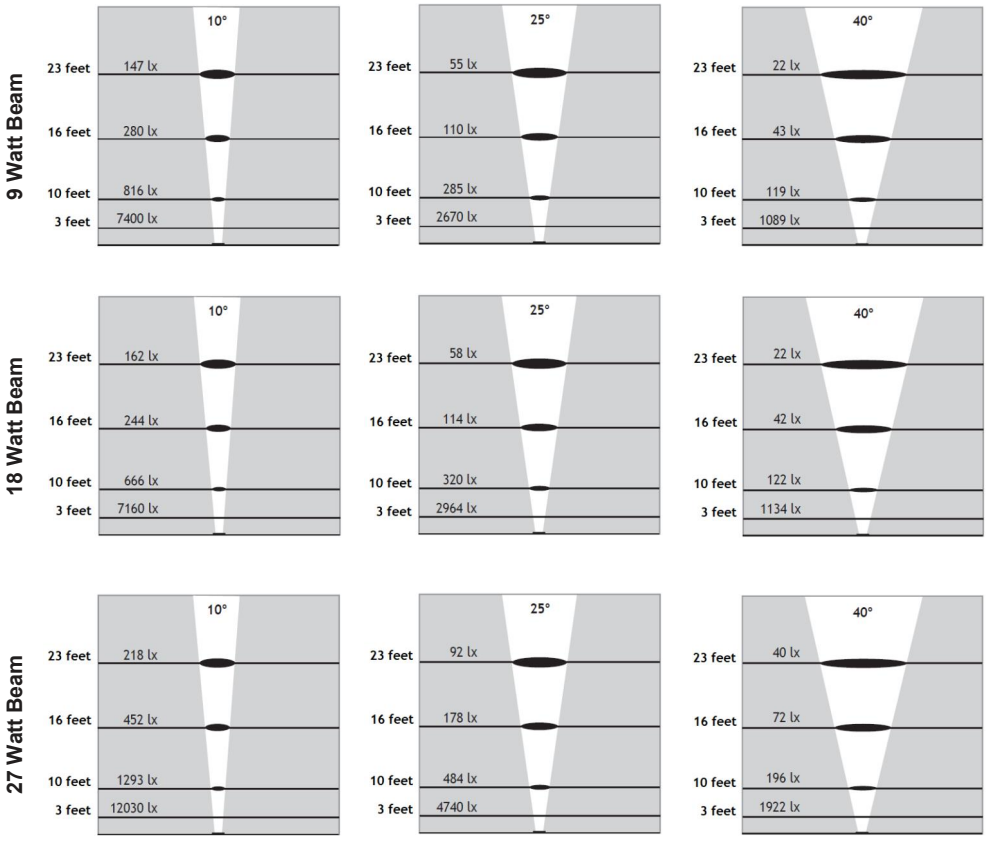
Wattage		Model (Specify)	LEDs	Lumens
6W	☐	412250	6	420
9W	☐	412260	9	630
18W	☐	421930	6	900
27W	☐	421940	9	1350

6 LEDs



9 LEDs





Options

LED Color

- ☐ (33K) 3300K
- ☐ (45K) 4500K
- ☐ (60K) 6000K
- ☐ (BLU) Blue
- ☐ (RED) Red
- ☐ (AMB) Amber
- ☐ (GRN) Green

Cable Entry

- ☐ (BE) Bottom
- ☐ (SE) Side

Beam Spread

- ☐ (10) 10°
- ☐ (25) 25°
- ☐ (40) 40°

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (UNV) 120/277V
- ☐ (DC) 24V OR 48V DC

Ordering Example : Atlantis 5 - 412260 - 9W - 33K - BE - 10 - C - UNV

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 5 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Near Water Locations
IK10 : Impact Resistant (Vandal Resistant)

Atlantis 27 - Surface Uplight RGB

5.5” round - Near Water
Marine Grade Stainless Steel 316

A range of high quality Stainless Steel under water surface mounted floodlight Luminaires with a selection of different optics.

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use in in areas of high corrosion as well as the possibility of seasonal flooding, near water falls, flood plains, docks, or applications in marine environments.

Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This Luminaire is adjustable and has a tamper resistant locking feature.

Installer Friendly.

This product is be attached to the surface by securing the luminaire using the counter sink holes provided around the base of the luminaire.

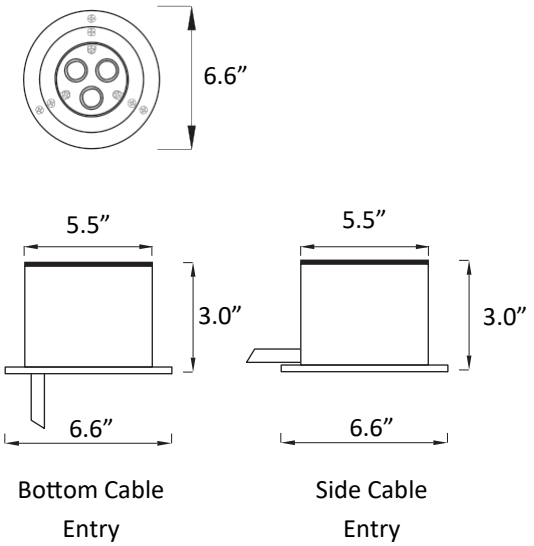
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

Remote mounted box provided by contractor.

Technical Data

Fixture	Marine Grade 316 Stainless Steel
Bracket	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass
DMX Decoder	36Vdc (120VAC to 36VDC low voltage transformer by others)
LED Watts	27W
LED (color)	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



Bottom Cable Entry

Side Cable Entry

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Hillsboro, OR 97124
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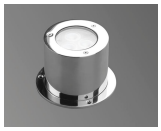
www.slsnw.com

Atlantis 27 - Surface Uplight RGB

5.5” round - Near Water
Marine Grade Stainless Steel 316

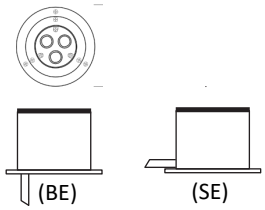
5.5” Diameter

0° Tilt



Wattage	Round (Specify)
27W	☐ 412271

Cable Entry



Options
(Specify)

LED Color
- ☐ (RGB) RGB

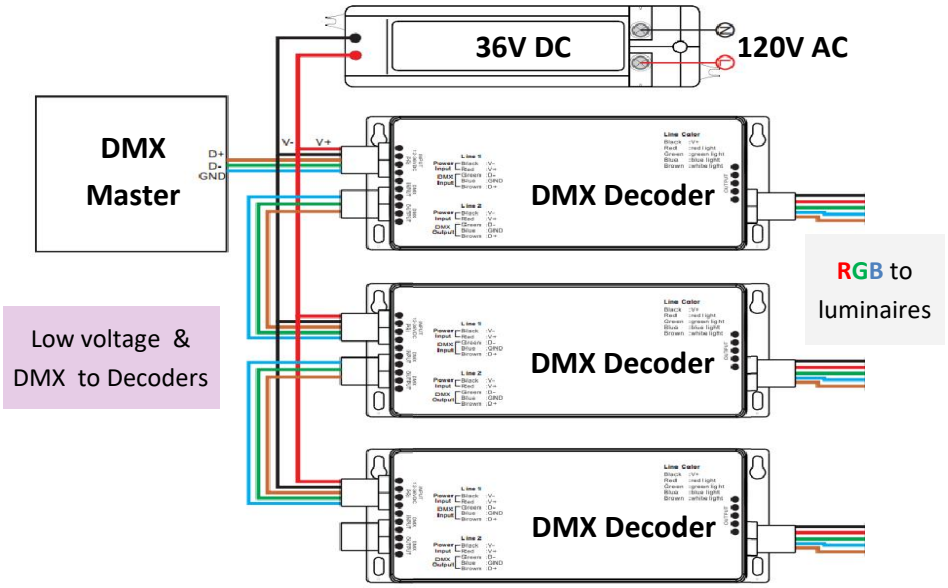
Cable Entry
- ☐ (BE) Bottom
- ☐ (SE) Side

Beam Spread
- ☐ (25) 25°
- ☐ (40) 40°

Lens
- ☑ (C) Clear
- ☐ (F) Frosted

Volts
- ☐ (DC) 36Vdc
- ☐ (3) Other _____

Wiring Diagram



Ordering Example : Atlantis 27 - 412271 - 27W - RGB - BE - 25 - C - DC

	Code	LED Watts	LED Color	Entry	Beam	Lens	Volts
Atlantis 27 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 NW : Surface Linear LED

(Nearwater)
Marine Grade Stainless Steel 316

A range of high quality stainless underwater Luminaires

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use near water in harsh environments such as salt water spray.

The Mira Atlantis is supplied with a Stainless Steel mounting plate and remote mounted driver.

Remote mounted driver box to be provided by Contractor.

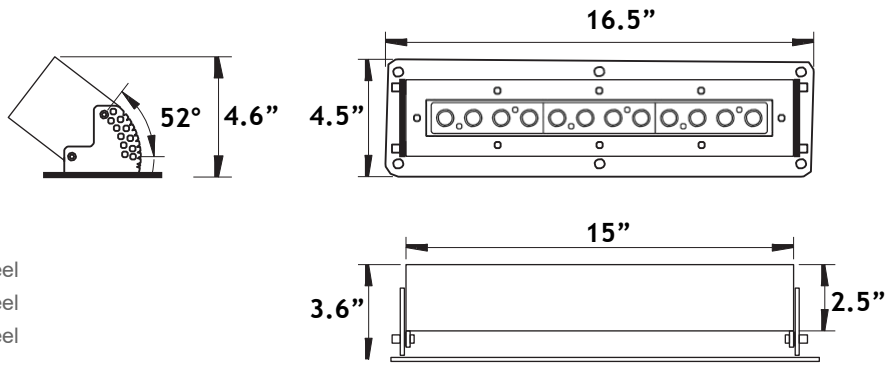
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

Installer Friendly.

The fixture is pre wired with water proof low voltage power cable making connecting to the driver a simple task.

This product is also available in **RGB** . Please contact the factory for more details.

Driver supplied but remotely installed. Remote mounted driver box and to be provided by contractor. Optional low voltage remote 24Vdc low voltage transformer.



Technical Data

Fixture	Marine Grade 316 Stainless Steel
Recessing Box	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	10°, 25°, 40° beam
Driver	120-277V 50-60Hz (remote)
Low Voltage (optional)	120VAC to 36VDC low voltage transformer (remote)
Gaskets	Injection Molded Ultra High Temperature Silicone
LED (white)	3300K, 4500K, 65000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
LED Watts	8W
Cable	16 foot Water Proof Cable
Approvals	ETL

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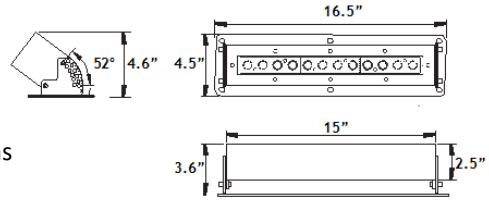
www.slsnw.com

Mira Atlantis 1 NW LED

16” Surface Linear

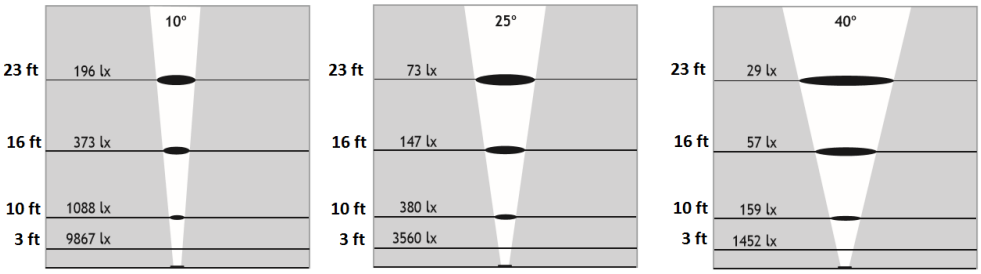
16” Long

Upto 52° Tilt



Wattage	(Specify)	Lumens
12W	☐ 429020	840

12 Watt Beam



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	36VDC

Ordering Example : Mira Atlantis 1 - 429020 - 12W - DC

	Code	LED Watts	LED Color	Beam	Lens	Volts
Mira 1 -						

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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Hillsboro, OR 97124
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Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Mira Atlantis 1 NW : Surface Linear RGB

(Nearwater)
Marine Grade Stainless Steel 316

A range of high quality stainless underwater Luminaires

This surface mounted Luminaire manufactured from Marine Grade Stainless 316 and is designed for use harsh conditions near water such as salt water spray.

The Mira Atlantis is supplied with a Stainless Steel mounting plate and remote mounted DMX decoder driver. DMX decoder driver powered by low voltage transformer.

Remote mounted driver box to be provided by Contractor.

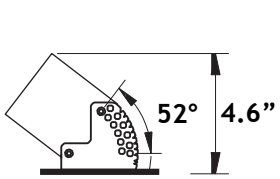
Not only is the housing made of the highest quality stainless steel but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

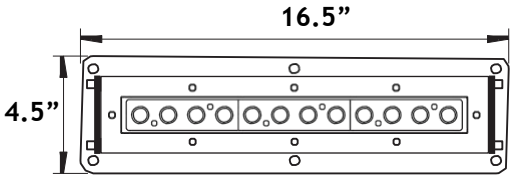
Installer Friendly.

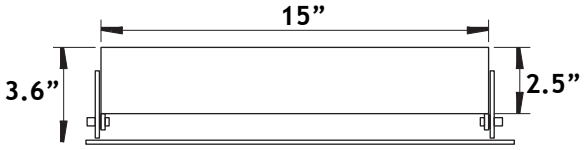
The fixture is pre wired with water proof low voltage power cable making connecting to the driver a simple task.

This product is also available with static 3300K, 4500K & 6500K LED. Please contact the factory for more details.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor. See RGB Control cut sheet for driver and control specification.







Technical Data

Fixture	Marine Grade 316 Stainless Steel
Recessing Box	Marine Grade 316 Stainless Steel
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass front lens
Optics	10°, 25°, 40° beam
Power	36V DC
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	RGB
LED Watts	27W
Cable	16 foot Water Proof Cable
Approvals	ETL

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Fax: 503-531-0711
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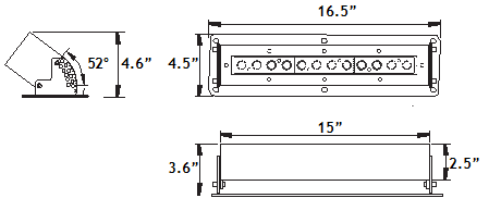
Mira Atlantis 1 NW RGB

16” Surface Linear

16” Long

Upto 52° Tilt



Wattage	(Specify)
27W RGB	☐ 429031

Options (Specify)

Beam Spread

☐	(25)	25°
☐	(40)	40°

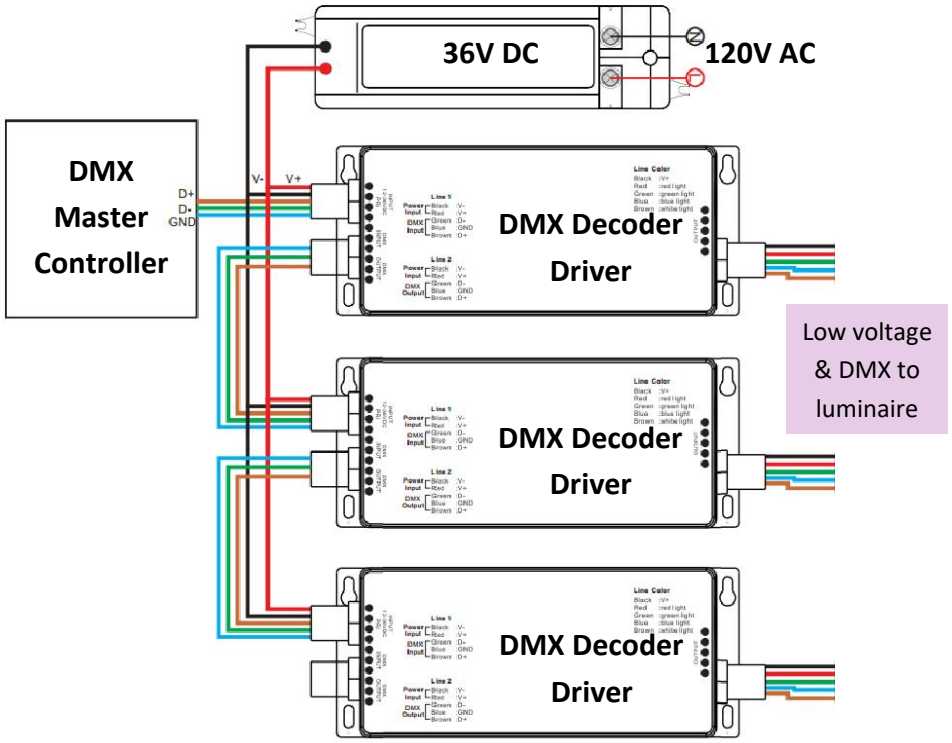
Lens

☑	(C)	Clear
☐	(F)	Frosted

Volts

☐	(DC)	36Vdc

Wiring Diagram



Ordering Example : Mira Atlantis 1 - 429031 - 27W - RGB - 25 – DC

	Code	LED Watts	LED Color	Beam	Lens	Volts
Mira Atlantis 1 -						

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

Walk Over (WO)

Walk Over (WO)

Patnos 1 (no tilt)
1W, 3W LED

Patnos 1 (no tilt)
1W, 3W LED

Patnos 2 (no tilt)
3W, 9W LED - 9W RGB

Patnos 2 (no tilt)
3W, 9W LED - 9W RGB

Patnos 2 (tilt)
3W, 9W LED - 9W RGB

Patnos 2 (tilt)
3W, 9W LED - 9W RGB

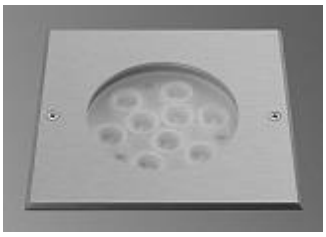
Patnos 3 (no tilt)
6W LED - 18W RGB

Patnos 3 (no tilt)
6W LED - 18W RGB

Patnos 3 (tilt)
6W LED - 18W RGB

Patnos 3 (tilt)
6W LED - 18W RGB

Patnos 4
9W LED



Patnos 4
9W LED

Patnos 5 (no tilt)
9W, 18W, 27W LED - 27W RGB

Patnos 5 (no tilt)
9W, 18W, 27W LED - 27W RGB

Patnos 5 (tilt)
9W, 18W, 27W LED - 27W RGB

Patnos 5 (tilt)
9W, 18W, 27W LED - 27W RGB

Inground (WO)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
160020	Patnos 1 (round)	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
160030	Patnos 1 (square)	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
160060	Patnos 1 (round)	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
160070	Patnos 1 (square)	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
160220	Patnos 1 (round)	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
160230	Patnos 1 (square)	70	1W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
160260	Patnos 1 (round)	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
160270	Patnos 1 (square)	150	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
161020	Patnos 2 (round)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
161030	Patnos 2 (square)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
161060	Patnos 2 (round)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
161070	Patnos 2 (square)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
161101	Patnos 2 (round)		9W	RGB	0°
161111	Patnos 2 (square)		9W	RGB	0°
161220	Patnos 2 (round)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
161230	Patnos 2 (square)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
161260	Patnos 2 (round)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
161270	Patnos 2 (square)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	7°
161301	Patnos 2 (round)		9W	RGB	7°
161311	Patnos 2 (square)		9W	RGB	7°
161340	Patnos 2 (round)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
161350	Patnos 2 (square)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
161380	Patnos 2 (round)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
161390	Patnos 2 (square)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
161421	Patnos 2 (round)		9W	RGB	15°
161431	Patnos 2 (square)		9W	RGB	15°
161460	Patnos 2 (round)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
161470	Patnos 2 (square)	210	3W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
161500	Patnos 2 (round)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
161510	Patnos 2 (square)	450	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
161541	Patnos 2 (round)		9W	RGB	25°
161551	Patnos 2 (square)		9W	RGB	25°

Inground (WO)					
Model Number	**Name**	**Lumens**	**LED Watts**	**LED Color**	**Tilt**
162020	Patnos 3 (round)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
162030	Patnos 3 (square)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
162061	Patnos 3 (round)		18W	RGB	0°
162071	Patnos 3 (square)		18W	RGB	0°
162220	Patnos 3 (round)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
162230	Patnos 3 (square)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
162261	Patnos 3 (round)		18W	RGB	15°
162271	Patnos 3 (square)		18W	RGB	15°
162300	Patnos 3 (round)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
162310	Patnos 3 (square)	420	6W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
162341	Patnos 3 (round)		18W	RGB	25°
162351	Patnos 3 (square)		18W	RGB	25°
163020	Patnos 4 (round)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
163030	Patnos 4 (square)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
164020	Patnos 5 (round)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
164030	Patnos 5 (square)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
164060	Patnos 5 (round)	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
164070	Patnos 5 (square)	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	0°
164101	Patnos 5 (round)		27W	RGB	0°
164111	Patnos 5 (square)		27W	RGB	0°
164220	Patnos 5 (round)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
164230	Patnos 5 (square)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	15°
164261	Patnos 5 (round)		27W	RGB	15°
164271	Patnos 5 (square)		27W	RGB	15°
164300	Patnos 5 (round)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
164310	Patnos 5 (square)	630	9W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
164740	Patnos 5 (round)	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
164750	Patnos 5 (square)	1350	27W	3300K, 4500K, 6000K , Red, Green, Amber or Blue	25°
164341	Patnos 5 (round)		27W	RGB	25°
164351	Patnos 5 (square)		27W	RGB	25°

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 1 - Inground LED

3 ¾” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions. This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated low copper content aluminum. Provided with a marine grade powder coated aluminum recessing box for easy mounting in ground and concrete.

This LED fixture is available with options of a round or square trim in two different sizes (see Patnos 1 Micro) . For wall wash applications consult factory.

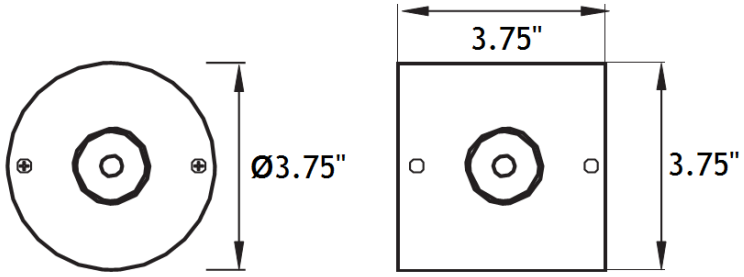
Vandal Resistant Tempered Glass, High temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

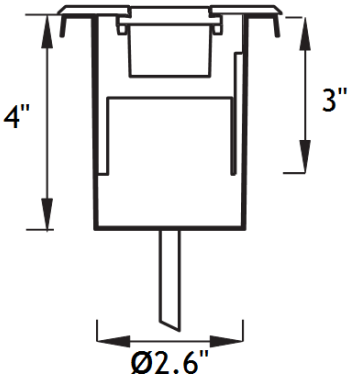
Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 Ft water proof cable that makes connection to the remote mounted controls a simple task. Longer power cable can be provided if specified.

Remote mount box to be provided by contractor





Technical Data

Inground Box	Marine Grade Aluminum
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Remote Mount Box	Provided by others
Driver	120-277V 50-60Hz (remote mount)
Low Voltage (optional)	120VAC to 24VDC low voltage transformer (remote mount)
LED Watts	1W, 3W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED (static white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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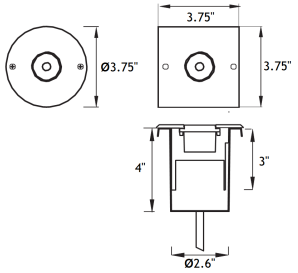
SPECIALIZED LIGHTING SOLUTIONS

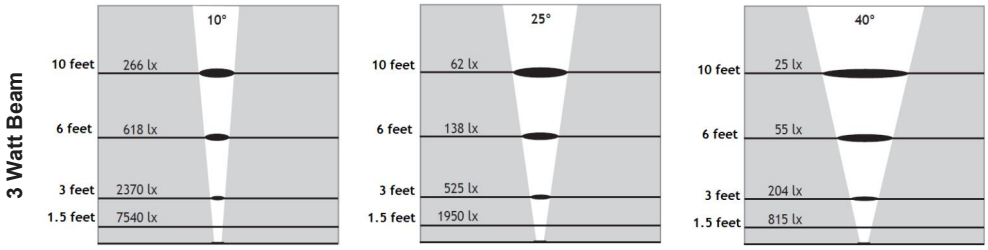
Patnos 1 - Inground LED

3¾” round or square
Marine Grade Stainless Steel Frame

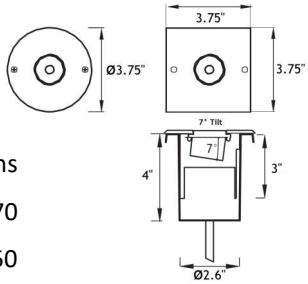
3.75” Diameter
0° Tilt



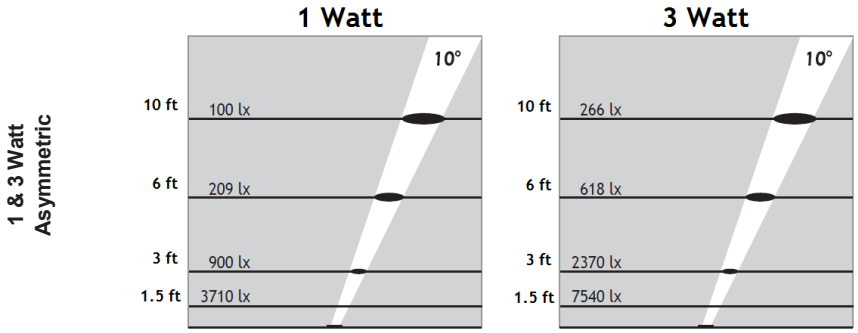
Watts	Round (Specify)	Square (Specify)	Lumens
1W	☐ 160020	☐ 160030	70
3W	☐ 160060	☐ 160070	150



3.75” Diameter
7° Fixed Tilt



Watts	Round (Specify)	Square (Specify)	Lumens
1W	☐ 160220	☐ 160230	70
3W	☐ 160260	☐ 160270	150



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (7) *	7°

Beam Spread

☐ (10) *	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

* 7° Tilt - Only 10° optic beam

Ordering Example : Patnos 1 - 160270 - 3W - 33K - 7 - 10 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos - 1							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

ETL LISTED US Intertek

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7144 NE Progress Ct
Hillsboro, OR 97124
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www.slsnw.com

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 2 - Inground LED

4.5” and 5.5” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated low copper content Aluminum.

The fixture is provided with a marine grade powder coated aluminum recessing box for easy mounting in ground and concrete.

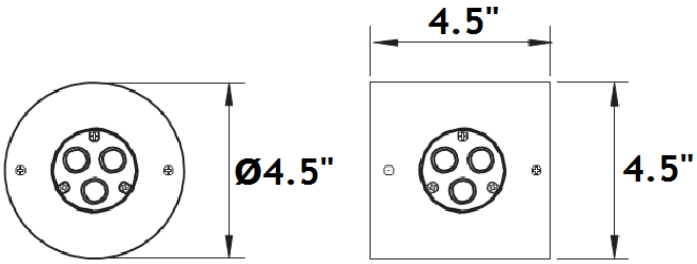
This LED fixture is available with options of a round or square trim in two different sizes.

For wall wash applications the fixture can be ordered with a 7°, 15° or 25° fixed tilt.

Vandal Resistant Tempered Glass, High temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

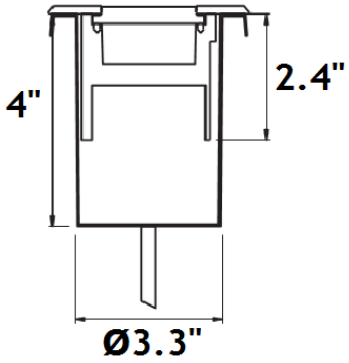
Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress. This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 Ft water proof cable that makes connection to the remote mounted controls a simple task. Longer power cable can be provided if specified.



Technical Data

Inground Box	Marine Grade Aluminum
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Driver	120-277V 50-60Hz
Low Voltage (Optional)	120VAC to 24VDC low voltage transformer (remote mount)
LED Watts	3W, 9W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED (static white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



Aluminum recessing tube

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www.slsnw.com

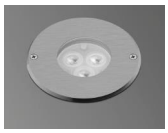
SPECIALIZED LIGHTING SOLUTIONS

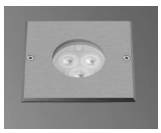
Patnos 2 - Inground LED

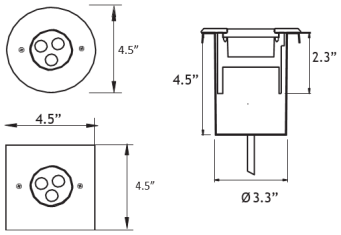
4.5” round or square
Marine Grade Stainless Steel Frame

4.5” Diameter

0° Tilt

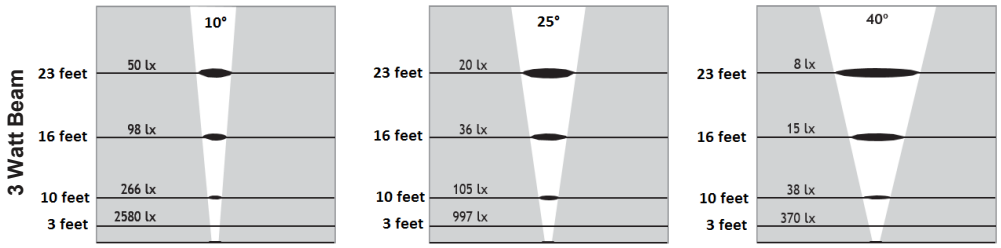






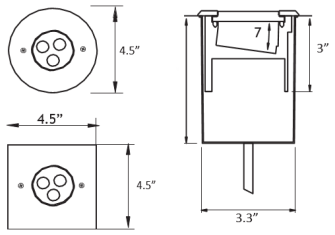
Watts	Round (Specify)	Square (Specify)	Lumens
3W	☐ 161020	☐ 161030	210
9W	☐ 161060	☐ 161070	450

10°. 25°, 40° Beam Spread



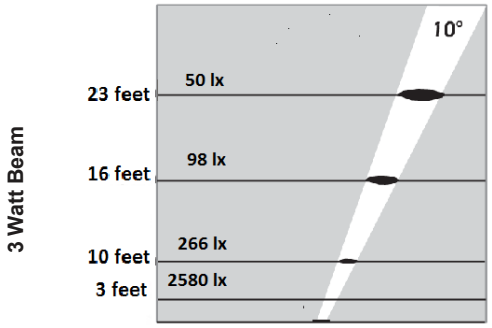
4.5” Diameter

7° Fixed Tilt



Watts	Round (Specify)	Square (Specify)	Lumens
3W	☐ 161220	☐ 161230	210
9W	☐ 161260	☐ 161270	450

10° Beam Spread



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (7) *	7°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

- 7° ° Tilt - *Only 10° optic beam*
- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos - 161060 - 9W - 33K - 0 - 10 - C - UNV

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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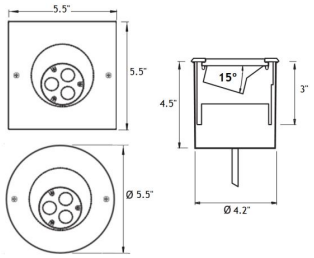
www.slsnw.com

Patnos 2 - Inground LED

5.5” round or square
Marine Grade Stainless Steel Frame

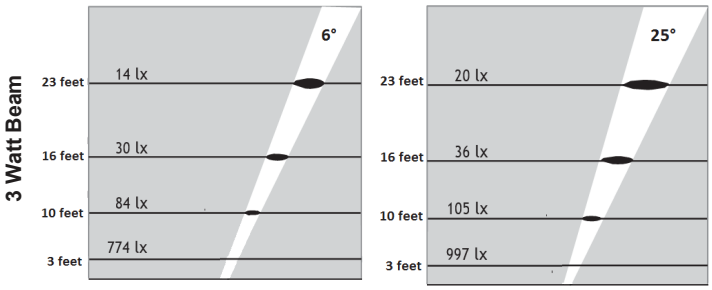
5.5” Diameter

15° Fixed Tilt



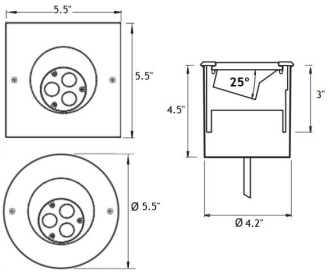
Watts	Round (Specify)	Square (Specify)	Lumens
3W	☐ 161340	☐ 161350	210
9W	☐ 161380	☐ 161390	450

25° Beam Spread



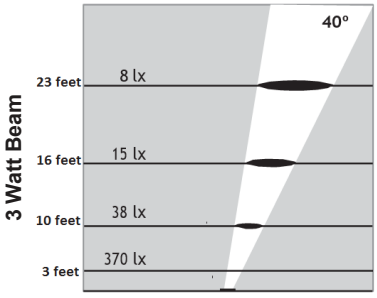
5.5 Diameter

25° Fixed Tilt



Watts	Round (Specify)	Square (Specify)	Lumens
3W	☐ 161460	☐ 161470	210
9W	☐ 161500	☐ 161510	450

40° Beam Spread



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (7) *	7°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24VDC

- 7° ° Tilt - *Only 10° optic beam*
- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos - 161060 - 9W - 33K - 0 - 10 - C - UNV

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 2 - Inground LED 9W RGB

4.5” & 5.5” round or square
Marine Grade Stainless Steel Frame

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated *low copper content* Die Cast Aluminum.

The fixture is provided with an aluminum recessing box for easy mounting in ground and concrete.

A specially developed potted cable entry ensures a water tight seal that stops water ingress.

This RGB fixture is available with options of a round or square trim.

For wall wash applications, the fixture can be ordered with a 7°, 15° or 25° fixed tilt. The fixed tilt option has a 5.5” in diameter or 5.5” square frame.

Tempered Glass, high temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

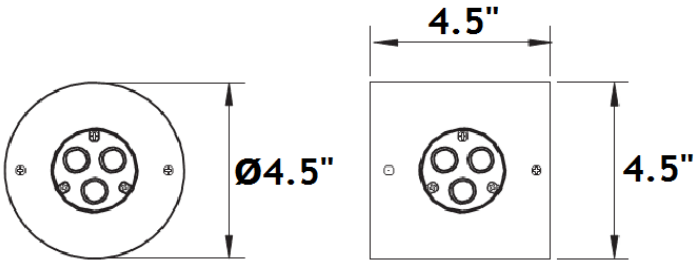
The specially developed potted power cable is used to effectively bond with the cast resin to stop water ingress.

This product is designed for use on pathways, landscapes and open spaces.

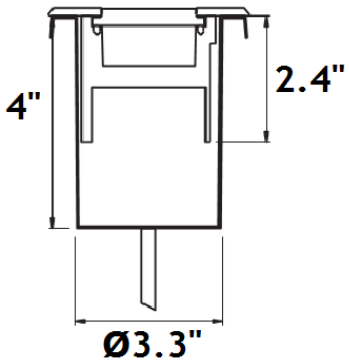
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transfer and RGB control box to be provided by contractor.

See RGB Control cut sheet for driver and control specification.

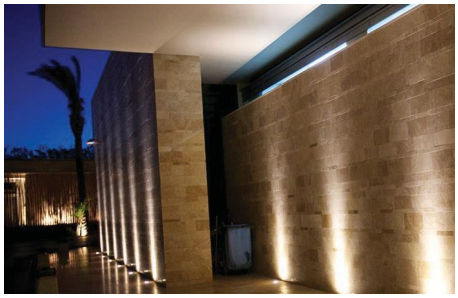


Aluminum recessing tube



Technical Data

Inground Box	Marine Grade Aluminum - powder coat finish
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass 0.31” thick. (clear or frosted)
DMX Decoder	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	9W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



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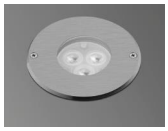
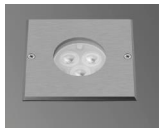
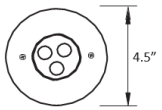
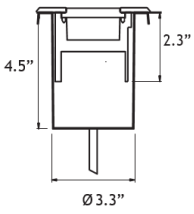
SPECIALIZED LIGHTING SOLUTIONS

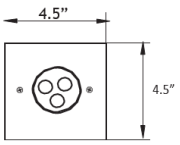
Patnos 2 - Inground LED 9W RGB

4.5” & 5.5” round or square
Marine Grade Stainless Steel Frame

4.5” Diameter
0° Tilt

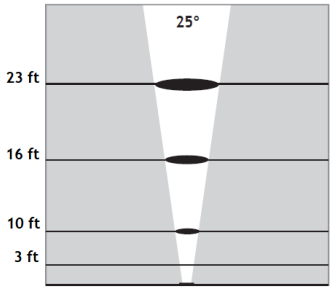




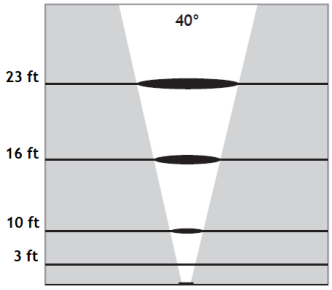




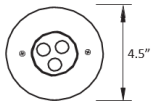
Wattage	Round (Specify)	Square (Specify)
9W	☐ 161101	☐ 161111

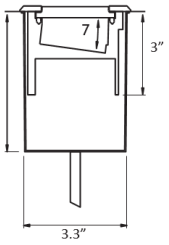
9 Watt Beam

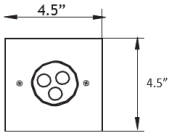




4.5” Diameter
7° Fixed Tilt

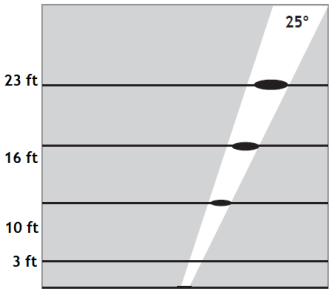






Wattage	Round (Specify)	Square (Specify)
9W	☐ 161301	☐ 161311

9 Watt Beam



25° Beam Spread Only

Options (Specify)

LED Color

☑ (RGB) RGB

Tilt

☐ (0)	0°
☐ (07) *	7°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	24Vdc
☐ (3)	Other _____

- 7°, 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 2 - 161101 - 9W - RGB - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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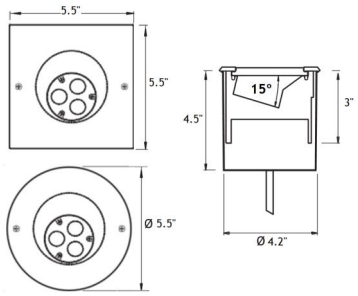
www.slsnw.com

SPECIALIZED LIGHTING SOLUTIONS

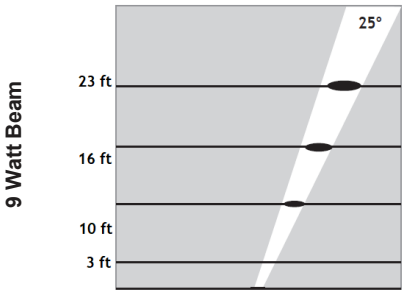
Patnos 2 - Inground LED 9W RGB

4.5” & 5.5” round or square
Marine Grade Stainless Steel Frame

5.5” Diameter
15° Fixed Tilt

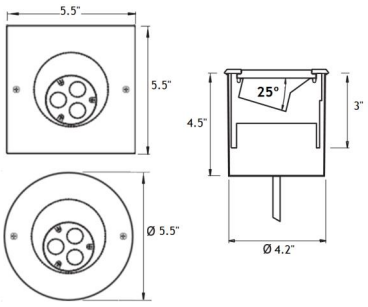


Wattage	Round (Specify)	Square (Specify)
9W	☐ 161421	☐ 161431

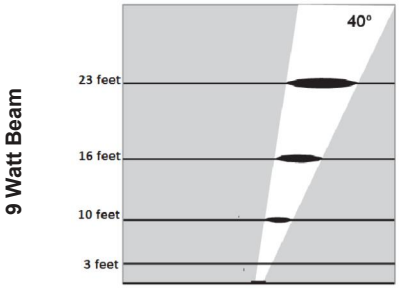


25° Beam Spread Only

5.5 Diameter
25° Fixed Tilt



Wattage	Round (Specify)	Square (Specify)
9W	☐ 161541	☐ 161551



40° Beam Spread Only

Options (Specify)

LED Color

☑ (RGB)	RGB

Tilt

☐ (0)	0°
☐ (07) *	7°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	24Vdc
☐ (3)	Other _____

- 7°, 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 2 - 161101 - 9W - RGB - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 2 -							

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

ETL US Intertek

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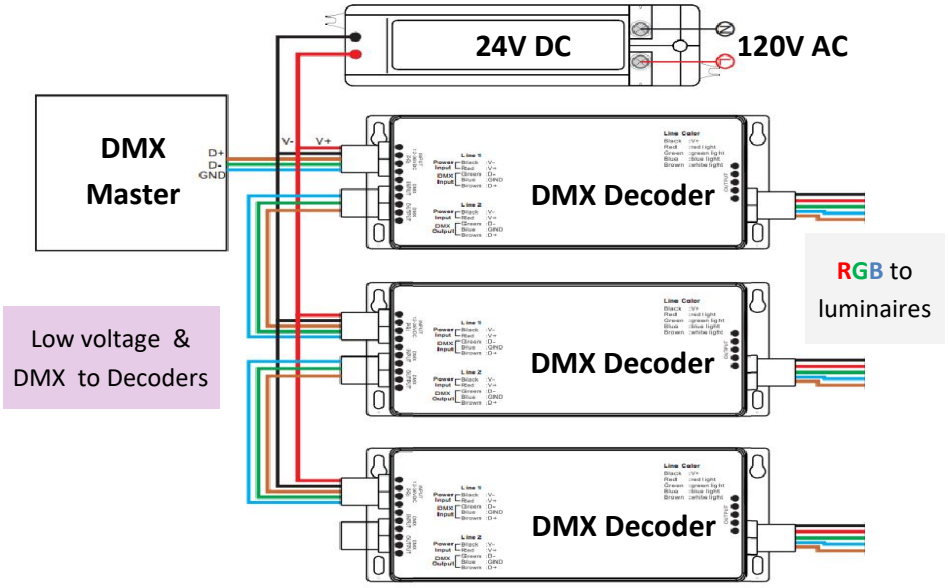
SPECIALIZED LIGHTING SOLUTIONS

Patnos 2 - Inground LED 9W RGB

4.5” & 5.5” round or square
Marine Grade Stainless Steel Frame

Wiring Diagram



Options (Specify)

LED Color

- ☑ (RGB) RGB

Tilt

- ☐ (0) 0°
- ☐ (07) * 7°
- ☐ (15) * 15°
- ☐ (25) * 25°

Beam Spread

- ☐ (25) 25°
- ☐ (40) 40°

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (DC) 24Vdc
- ☐ (3) Other _____

- 7°, 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 2 - 161101 - 9W - RGB - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 2 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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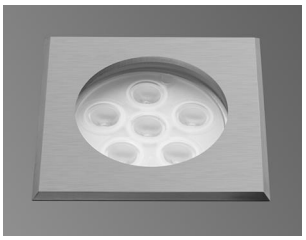
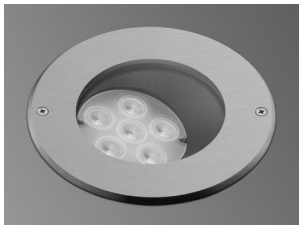
IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 3 - Inground LED

5.5” and 6.3” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated low copper content Aluminum.

The fixture is provided with a marine grade powder coated aluminum recessing box for easy mounting in ground and concrete.

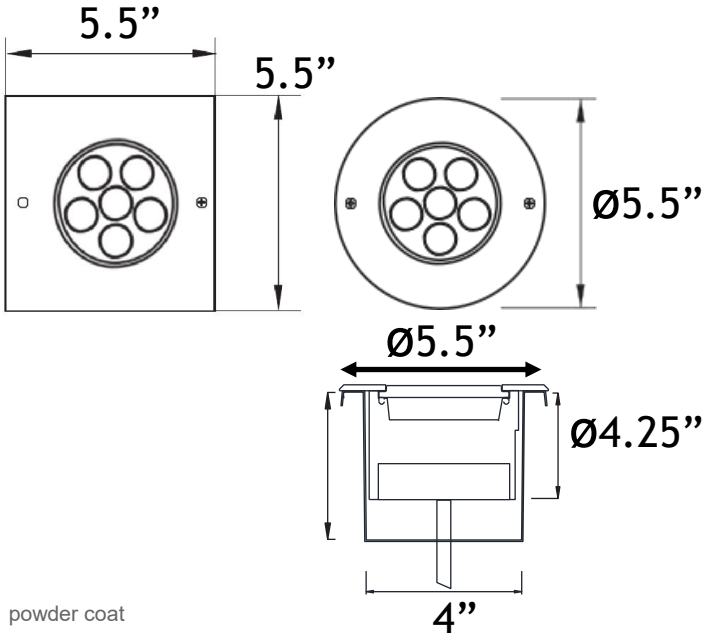
This LED fixture is available with options of a round or square trim in two different sizes.

For wall wash applications the fixture can be ordered with a 7°, 15° or 25° fixed tilt.

Vandal Resistant Tempered Glass, High temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress. This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 Ft water proof cable that makes connection to the remote mounted controls a simple task. Longer power cable can be provided if specified.



Aluminum recessing tube

Technical Data

Inground Box	Marine Grade Aluminum
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Gaskets	Injection Molded Ultra High Temperature Silicone
Driver	120-277V 50-60Hz
Low Voltage (optional)	120VAC to 24VDC low voltage transformer (remote)
LED Watts	6W
Lumens	420 lm
LED (static white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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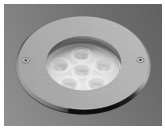
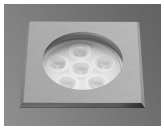
SPECIALIZED LIGHTING SOLUTIONS

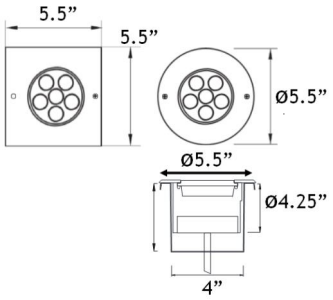
Patnos 3 - Inground LED

5.5” & 6.3” round or square
Marine Grade Stainless Steel Frame

5.5” Diameter
0° Tilt

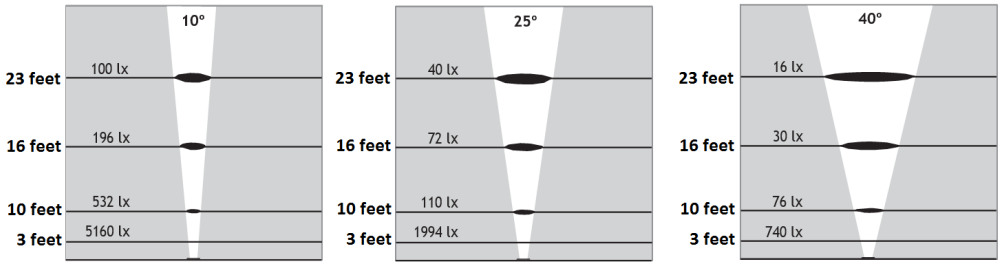




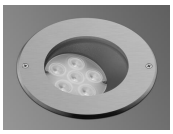


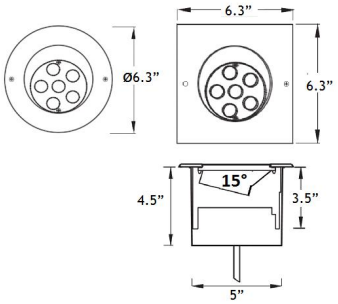
Wattage	Round (Specify)	Square (Specify)
6W	☐ 162020	☐ 162030

6 Watt Beam



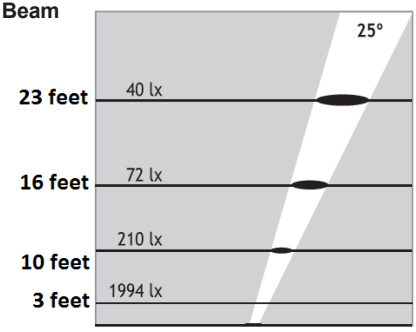
6.3” Diameter
15° Fixed Tilt





Wattage	Round (Specify)	Square (Specify)
6W	☐ 162220	☐ 162230

6 Watt Beam



25° Beam Spread

Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 3 - 162020 - 6W - 33K - 0 - 10 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 3							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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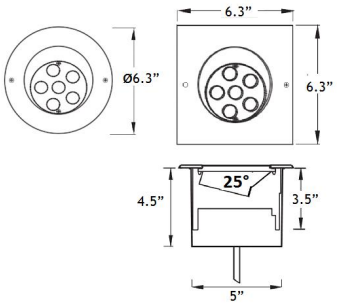
www.slsnw.com

Patnos 3 - Inground LED

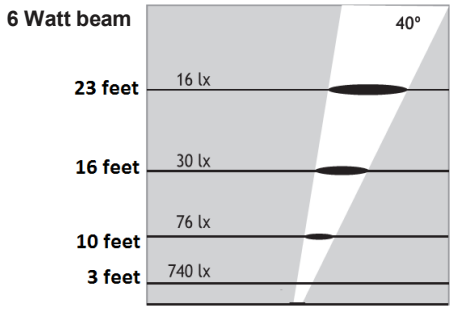
5.5” round or square
Marine Grade Stainless Steel Frame

6.3” Diameter

25° Fixed Tilt



Wattage	Round (Specify)	Square (Specify)
6W	☐ 162300	☐ 162310



40° Beam Spread

Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 3 - 162020 - 6W - 33K - 0 - 10 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 3 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

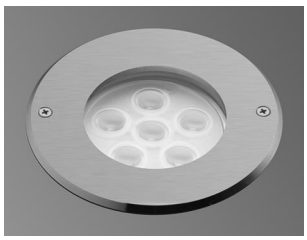
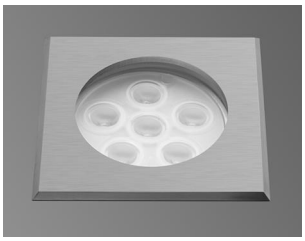
Specialized Lighting Solutions reserves the right to change specifications without prior notice, please contact factory for latest information.

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124
Tel: 503-530-8908
Fax: 503-531-0711
www.slsnw.com

IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)
Load : 5 kN (Vandal Resistant)

Patnos 3 - Inground LED 18W RGB

5.5” & 6.3” round or square
Marine Grade Stainless Steel Frame

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated *low copper content* Die Cast Aluminum.

The fixture is provided with an aluminum recessing box for easy mounting in ground and concrete.

A specially developed potted cable entry ensures a water tight seal that stops water ingress.

This RGB fixture is available with options of a round or square trim.

For wall wash applications, the fixture can be ordered with a 7°, 15° or 25° fixed tilt. The fixed tilt option has a 6.3” in diameter or 6.3” square frame.

Tempered Glass, high temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

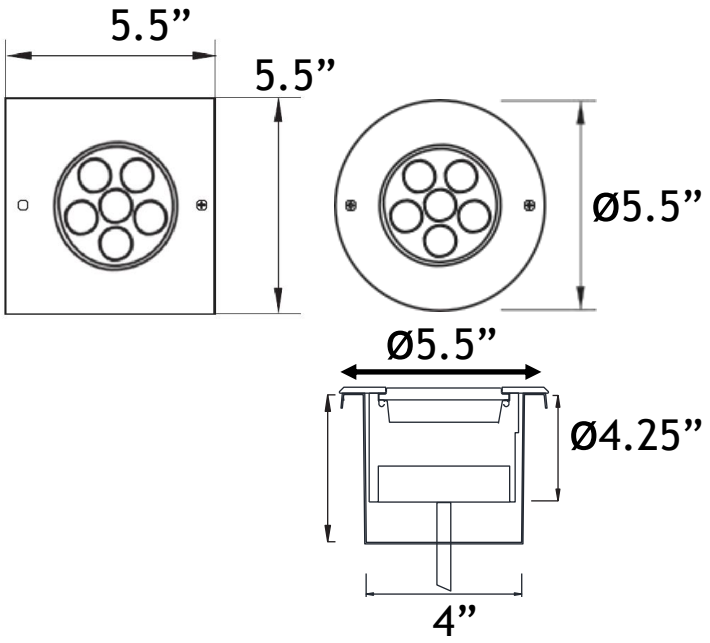
The specially developed potted power cable is used to effectively bond with the cast resin to stop water ingress.

This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

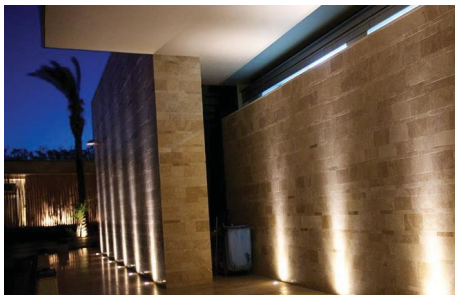
RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transformer and RGB control box to be provided by contractor.

See RGB Control cut sheet for driver and control specification.



Technical Data

Inground Box	Marine Grade Aluminum - powder coat finish
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass 0.31” thick. (clear or frosted)
Driver	24Vdc (120VAC to 24VDC low voltage transformer by others)
LED Watts	18W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL



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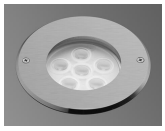
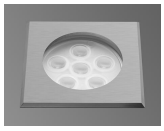
SPECIALIZED LIGHTING SOLUTIONS

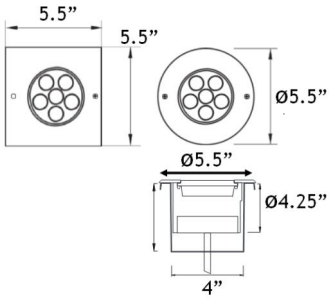
Patnos 3 - Inground LED 18W RGB

5.5” & 6.3” round or square
Marine Grade Stainless Steel Frame

5.5” Diameter
0° Tilt

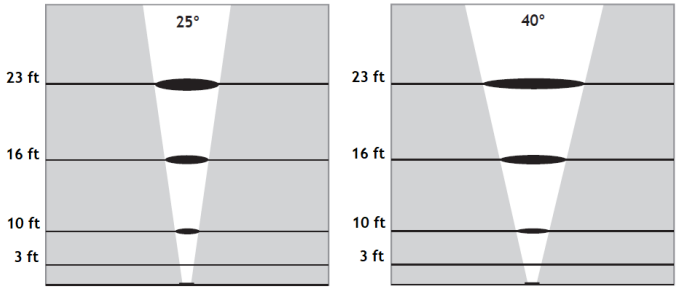




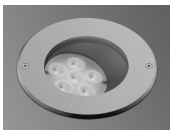


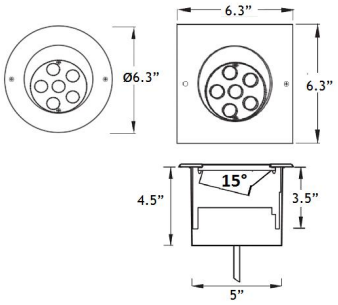
Wattage	Round (Specify)	Square (Specify)
18W	☐ 162061	☐ 162071

18 Watt Beam



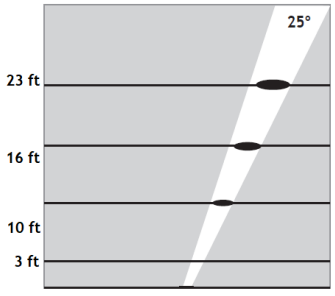
6.3” Diameter
15° Fixed Tilt





Wattage	Round (Specify)	Square (Specify)
18W	☐ 162261	☐ 162271

18 Watt Beam



25° Beam Spread

Options (Specify)

	LED Color
☑ (RGB)	RGB

	Tilt
☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

	Beam Spread
☐ (25)	25°
☐ (40)	40°

	Lens
☑ (C)	Clear
☐ (F)	Frosted

	Volts
☐ (DC)	24Vdc
☐ (3)	Other _____

- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 3 - 162061 - 18W - RGB - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 3 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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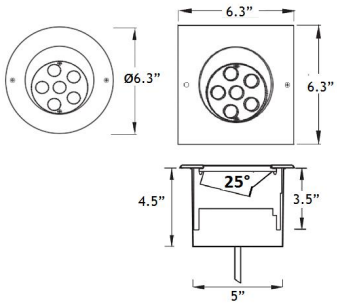
SPECIALIZED LIGHTING SOLUTIONS

Patnos 3 - Inground LED 18W RGB

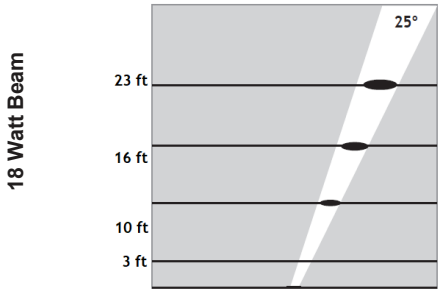
5.5” & 6.3” round or square
Marine Grade Stainless Steel Frame

6.3” Diameter

25° Fixed Tilt



Wattage	Round (Specify)	Square (Specify)
18W	☐ 162341	☐ 162351



40° Beam Spread

Options (Specify)

	LED Color
☑ (RGB)	RGB

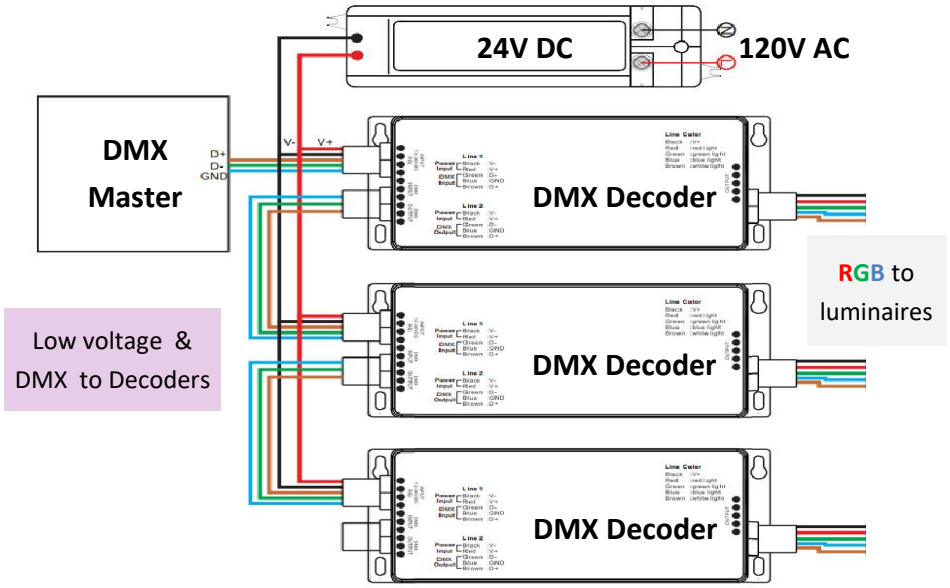
	Tilt
☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

	Beam Spread
☐ (25)	25°
☐ (40)	40°

	Lens
☑ (C)	Clear
☐ (F)	Frosted

	Volts
☐ (DC)	24Vdc
☐ (3)	Other _____

Wiring Diagram



- 15° Tilt - *Only 25° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 3 - 162061 - 18W - RGB - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 3 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 4 - Inground LED

6.3” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated low copper content Aluminum.

The fixture is provided with a marine grade powder coated aluminum recessing box for easy mounting in ground and concrete.

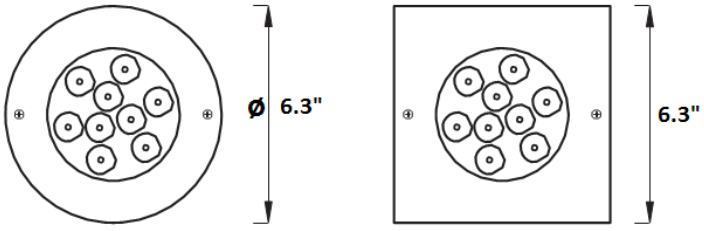
This LED fixture is available with options of a round or square trim in two different sizes.

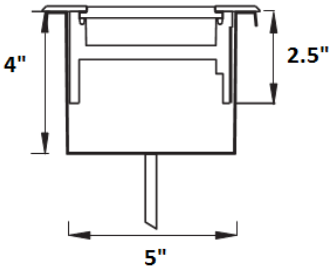
For wall wash applications the fixture can be ordered with a 7°, 15° or 25° fixed tilt.

Vandal Resistant Tempered Glass, High temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress. This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 Ft water proof cable that makes connection to the remote mounted controls a simple task. Longer power cable can be provided if specified.





Technical Data

Inground Box	Marine Grade Aluminum
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Driver	120-277V 50-60Hz
Gaskets	Injection Molded Ultra High Temperature Silicone
Low Voltage (optional)	120VAC to 24VDC low voltage transformer (remote)
LED Watts	9W
Lumens	630 lm
LED (static white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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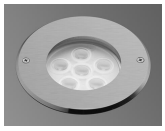
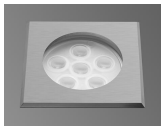
Patnos 4 - Inground LED

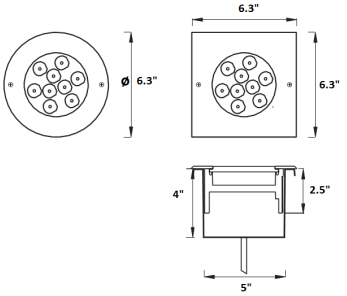
6.3” round or square
Marine Grade Stainless Steel Frame

6.3” Diameter

0° Tilt

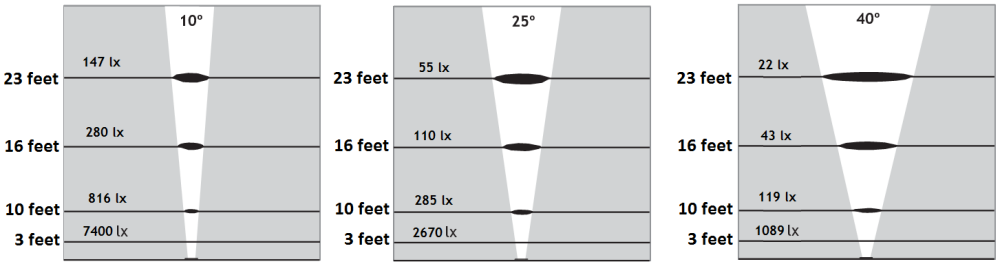






Wattage	Round (Specify)	Square (Specify)
9W	☐ 163020	☐ 163030

9 Watt Beam



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24V DC

Ordering Example : Patnos 4- 163020 - 9W - 33K - 0 - 10 - C - UNV

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 4 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)

Patnos 5 - Inground LED

7” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated low copper content Aluminum.

The fixture is provided with a marine grade powder coated aluminum recessing box for easy mounting in ground and concrete.

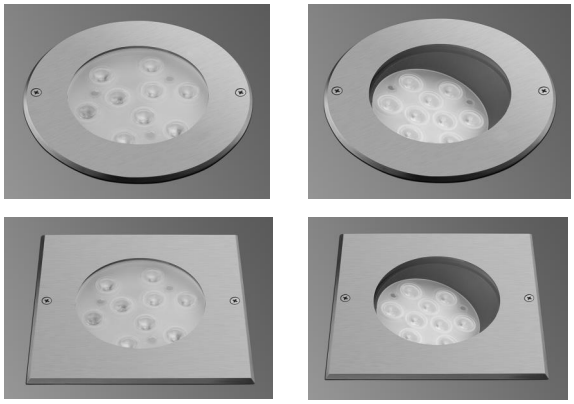
This LED fixture is available with options of a round or square trim in two different sizes.

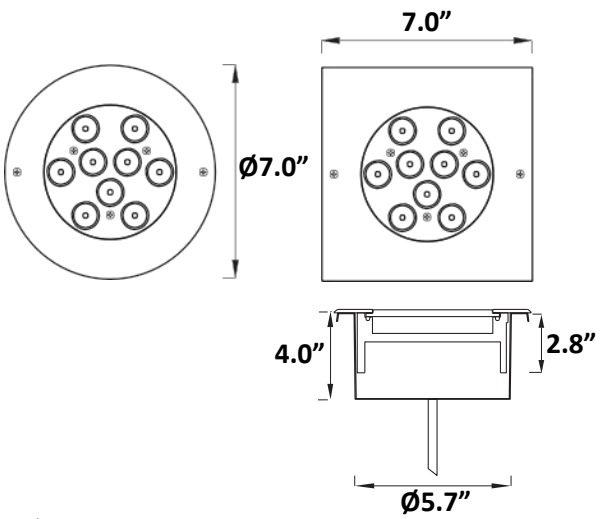
For wall wash applications the fixture can be ordered with a 15° or 25° fixed tilt.

Vandal Resistant Tempered Glass, High temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress. This product is designed for use on pathways, landscapes and open spaces.

The fixture is pre-wired with a 16 Ft water proof cable that makes connection to the remote mounted controls a simple task. Longer power cable can be provided if specified.





Technical Data

Inground Box	Marine Grade Aluminum
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	UV Stabilized Vandal Resistant Polycarbonate
Gaskets	Injection Molded Ultra High Temperature Silicone
Driver	120-277V 50-60Hz
Low Voltage (optional)	120VAC to 24VDC or 36VDC low voltage transformer (remote)
LED Watts	9W, 27W (0° tilt only)
Lumens	630 lm, 1650 lm (0° tilt only)
LED (static white)	3300K, 4500K, 6000K
LED (static color)	**Red**, **Green**, **Amber** or **Blue**
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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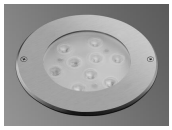
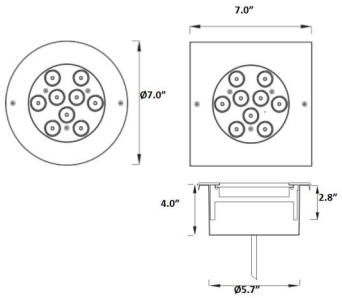
www.slsnw.com

Patnos 5 - Inground LED

7” round or square
Marine Grade Stainless Steel Frame

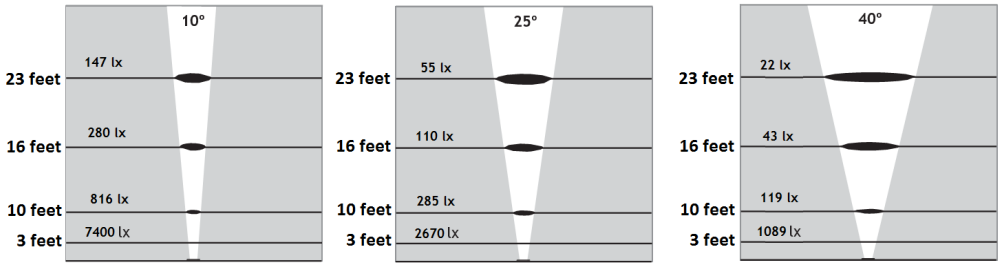
7” Diameter
0° Tilt



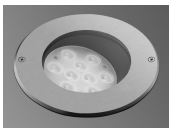


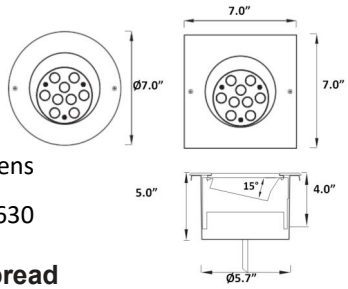
Watt	Round (Specify)	Square (Specify)	Lumens
9W	☐ 164020	☐ 164030	630
27W	☐ 164060	☐ 164070	1350

9 Watt Beam



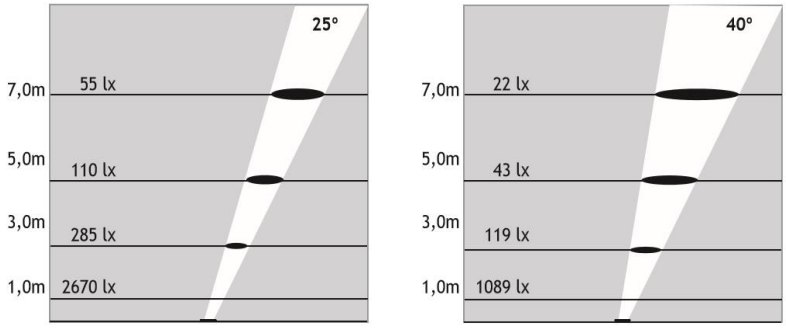
7” Diameter
15° Tilt





Watt	Round (Specify)	Square (Specify)	Lumens
9W	☐ 164220	☐ 164230	630

25°, 40° Beam Spread



Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24DC

- 15° Tilt - *Only 25°, 40° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 5- 164220 - 9W - 33K - 15 - 10 - C - UNV

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos 5 -							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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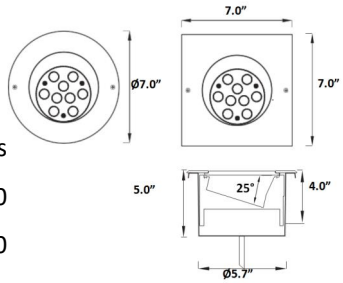
SPECIALIZED LIGHTING SOLUTIONS

Patnos 5 - Inground LED

7” round or square
Marine Grade Stainless Steel Frame

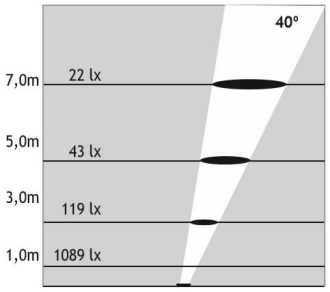
7” Diameter

25° Tilt



Watt	Round (Specify)	Square (Specify)	Lumens
9W ☐	164300	☐ 164310	630
27W ☐	164760	☐ 164770	1350

9 Watt Beam



40° Beam Spread

Options (Specify)

LED Color

☐ (33K)	3300K
☐ (45K)	4500K
☐ (60K)	6000K
☐ (BLU)	Blue
☐ (RED)	Red
☐ (AMB)	Amber
☐ (GRN)	Green

Tilt

☐ (0)	0°
☐ (15) *	15°
☐ (25) *	25°

Beam Spread

☐ (10)	10°
☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (UNV)	120/277V
☐ (DC)	24DC

- 15° Tilt - *Only 25°, 40° optic beam*
- 25° Tilt - *Only 40° optic beam*

Ordering Example : Patnos 5- 164220 - 9W - 33K - 15 - 10 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam	Lens	Volts
Patnos							

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Intertek

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IP67 : Suitable for Wet Locations
IK10 : Impact Resistant (Vandal Resistant)
Load: 5 kN (Vandal Resistant)

Patnos 5 - Inground LED 27W RGB

7” round or square
Stainless Steel 316

A range of high quality stainless inground luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver the desired light effect to facades, columns, bridges monuments and trees.

The fixtures are manufactured with a combination of stainless steel 316L and powder coated *low copper content* Die Cast Aluminum.

The fixture is provided with an aluminum recessing box for easy mounting in ground and concrete.

A specially developed potted cable entry ensures a water tight seal that stops water ingress.

This RGB fixture is available with options of a round or square trim.

For wall wash applications, the fixture can be ordered with a 15° or 25° fixed tilt. The fixed tilt option has a 6” in diameter or 6” Square frame.

Tempered Glass, high temperature silicone gaskets and cast resin complete the fixture and make it IP67 and IK10 to withstand harsh environments.

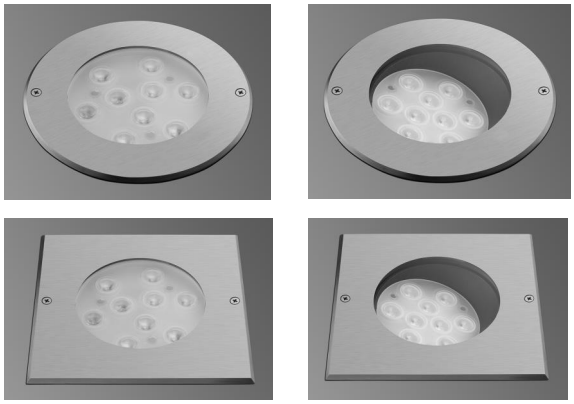
The specially developed potted power cable is used to effectively bond with the cast resin to stop water ingress.

This product is designed for use on pathways, landscapes and open spaces.

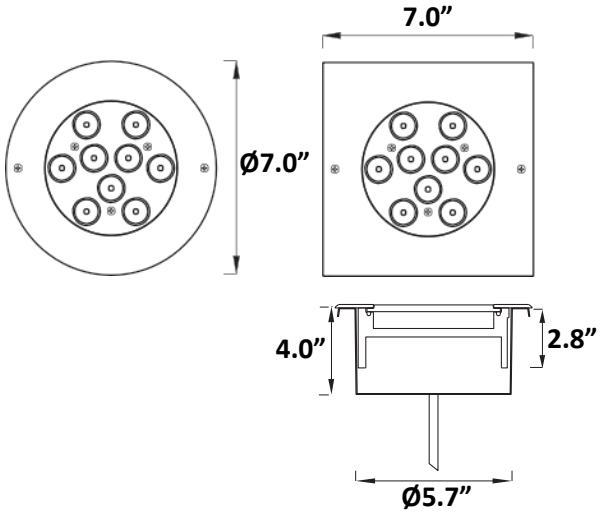
The fixture is pre-wired with a 16 ft water proof cable that makes connection to the remote low voltage DMX decoder/driver a simple task. Longer power cable can be provided if specified.

RGB Controls are additional options and should be specified with the control package. Remote mounted low voltage transfer and RGB control box to be provided by contractor.

See RGB Control cut sheet for driver and control specification.



Symmetric | Asymmetric Tilt (fixed)



Technical Data

Inground Box	Marine Grade Aluminum - powder coat finish
Frame	Marine Grade 316 Stainless Steel
Body	Extruded Aluminum with UV protected marine grade powder coat
Hardware	Marine Grade 316 Stainless Steel
Lens	Tempered Glass 0.31” thick. (clear or frosted)
DMX Decoder	36Vdc (120VAC to 36VDC low voltage transformer by others)
LED Watts	27W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	RGB
CRI	> 85
Cable	16 foot Water Proof Cable
Approvals	ETL

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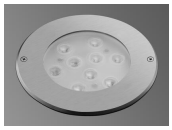
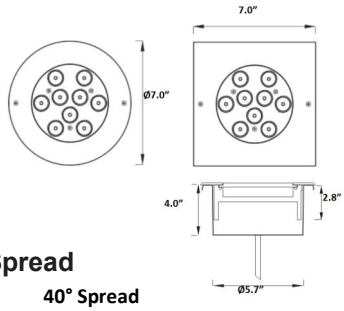
Patnos 5 - Inground LED 27W RGB

7” round or square
Marine Grade Stainless Steel Frame

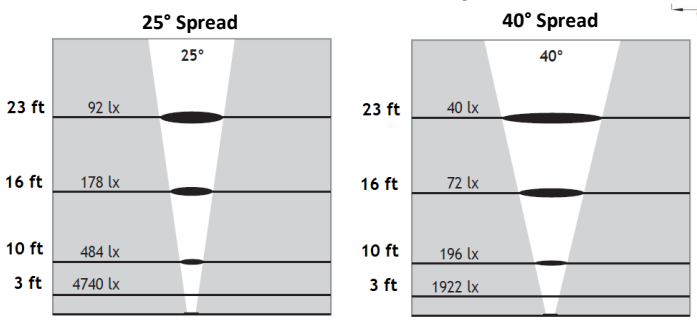
7” Diameter
0° Tilt



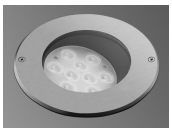


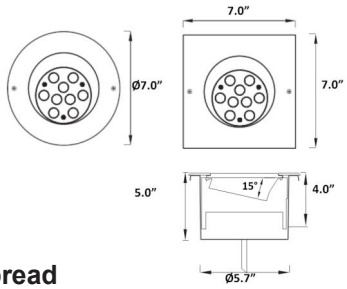
Wattage	Round (Specify)	Square (Specify)
27W	☐ 164101	☐ 164111

25°, 40° Beam Spread



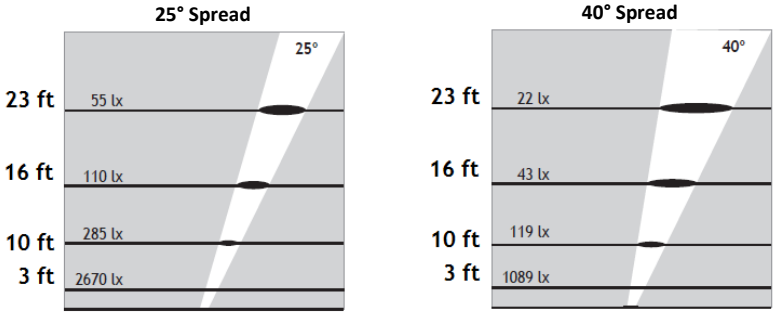
7” Diameter
15° Tilt





Wattage	Round (Specify)	Square (Specify)
27W	☐ 164261	☐ 164271

25°, 40° Beam Spread



Options (Specify)

LED Color

☑ (RGB)	RGB

Tilt

☐ (0)	0°
☐ (15)	15°
☐ (25) *	25°

Beam Spread

☐ (25)	25°
☐ (40)	40°

Lens

☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	36Vdc
☐ (3)	Other _____

- 25° Tilt -
  Only 40° optic beam

Ordering Example : Patnos 5 - 164261 - 27W - RGB - 15 - 40 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam*	Lens	Volts
Patnos 5 -							

*** Not all beam spreads available in all variations - check with factory**

PROJECT: _____ DATE: _____ QUANTITY: _____

TYPE: _____ NOTE: _____

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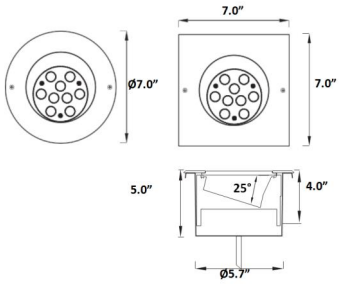
Patnos 5 - Inground LED 27W RGB

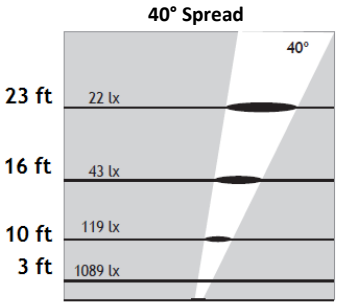
7” round or square
Marine Grade Stainless Steel Frame

7” Diameter

25° Tilt



Wattage	Round (Specify)	Square (Specify)
27W	☐ 164341	☐ 164351



40° Beam Spread

Options (Specify)

LED Color

☑ (RGB)	RGB

Tilt

☐ (0)	0°
☐ (15)	15°
☐ (25) *	25°

Beam Spread

☐ (25)	25°
☐ (40)	40°

Lens

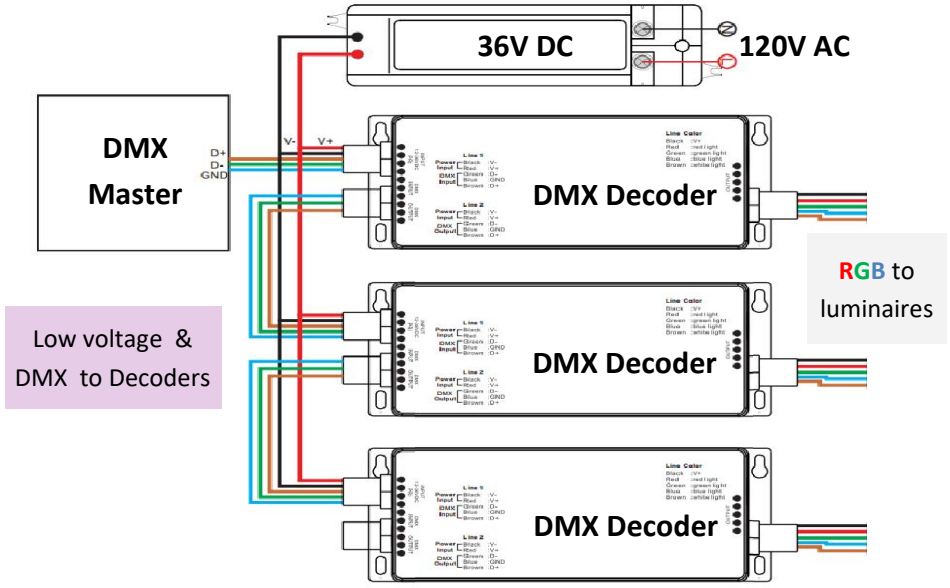
☑ (C)	Clear
☐ (F)	Frosted

Volts

☐ (DC)	36Vdc
☐ (3)	Other _____

- 25° Tilt -
  Only 40° optic beam

Wiring Diagram



Ordering Example : Patnos 5 - 164101 - 27W - 0 - 25 - C - DC

	Code	LED Watts	LED Color	Tilt	Beam*	Lens	Volts
Patnos 5 -							

*** Not all beam spreads available in all variations - check with factory**

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TYPE: _____ NOTE: _____

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Recessed Wall (RW)

R (SF)

Belkis 1 LLA

1W, 3W LED

IP65 : Suitable for Wet Locations
IK08 : Impact Resistant (Vandal Resistant)

Belkis 1 LLA - wall recessed

3.1” square marine grade aluminum

A range of high quality wall recessed luminaires for use in all weather conditions.

This range of inground fixtures is designed to deliver to deliver a low glare LED desired lighting effect to corridors, open areas, pathways, steps.

The fixtures is manufactured from marine grade diecast aluminum frame and body which is powder coated..

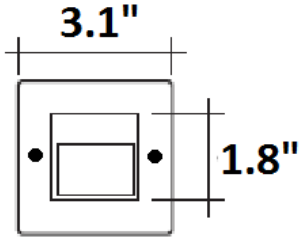
Vandal Resistant Tempered Glass, high temperature silicone gaskets and cast resin complete the fixture and make it IP65 and IK08 to withstand harsh environments.

Not only is the body made of the highest quality low copper content aluminum but incorporated in the product design is a unique product feature that uses a water proof potting compound that totally seals the back of the luminaire and stops water ingress.

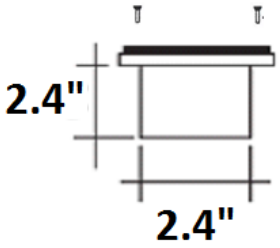
Available in a range of colors of standard colors: Light ivory, Leaf green, Signal grey, Anthracite grey , Grey white and Jet black. Consult with factory for custom color.

The fixture is supplied with 1 foot of 16AWG pigtails. Optional 24VDC low voltage. Requires remote mount 120VAC to 24VDC transformer.

The fixture is provided with a galvanized steel recessing box for easy mounting in concrete.



Diecast aluminum faceplate & body



Steel backbox

Technical Data

Back Box	Steel
Frame	Marine Grade Aluminum
Body	Diecast Marine Grade Aluminum
Hardware	Marine Grade 316 Stainless Steel
Lens	Toughed Glass
Driver	120-277V 50-60Hz
LED Watts	4W
Gaskets	Injection Molded Ultra High Temperature Silicone
LED	3000K, 5000K
CRI	> 85
Cable	1 foot 16 AWG
Approvals	ETL

RAL colors

Light Grey Textured	Anthracite Textured	Black Matte	White Textured	Green Gloss	Ivory Matte
7004	**7016**	**9005**	**9016**	**6002**	**1015**

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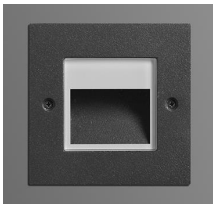
Belkis 1 LLA - wall recessed

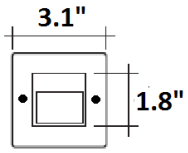
3.1” square marine grade aluminum

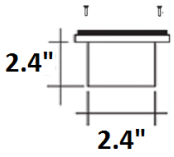
3.1” Square

0° Tilt



Wattage	Square	Lumens
4W	☐ 424100	92





RAL colors

Light Grey Textured	Anthracite Textured	Black Matte	White Textured	Green Gloss	Ivory Matte
7004	7016	9005	9016	6002	1015

Options (Specify)

LED Color

- ☐ (33K) 3300K
- ☐ (50K) 5000K

Lens

- ☑ (C) Clear
- ☐ (F) Frosted

Volts

- ☐ (UNV) 120/277V
- ☐ (DC) Other _____

Ordering Example : Belkis 1 LLA - 424100 - 4W - 33K - C - DC - 7016

	Code	LED Watts	LED Color	Lens	Volts	RAL
Belkis 1 LLA						

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

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SPECIALIZED LIGHTING SOLUTIONS

Solar Bollard Lighting

SBL2 Series

Solar Powered LED Bollards

Specialized Lighting Solutions, LLC
7144 NE Progress Ct
Hillsboro, OR 97124

Tel: 503-530-8908
Fax: 503-531-0711

www.slsnw.com

Solar Bollard Lighting

AUSTRALIAN MADE AND OWNED

Most Innovative Product Award

AUSTRALIAN SMART LIGHTING SUMMIT 2016

Solar Bollard Lighting based in Queensland Australia who was the main R&D company for all the groups solar lighting solutions dating back to 2003 and first developed our unique bollard design shape in late 2005 before starting production overseas in early 2006 of the 1st generation series of the solar bollard range.

All manufacturing in Australia, and make their product range "certified" Australian Made.

In 2018 the all new SBL2 Series model range is now available with an Innovation Patent and a product that will outperform all our competition in light output, light distribution, autonomy, capabilities of running at full power dusk until dawn 365 days of the year no matter what global region and finally is submersible and we use Cylindrical LiFePo4 cells to power all our lights.

Solar Bollard Lighting delivers a very high quality solar bollard for extreme conditions. Using intelligent design, latest batteries and LEDs, coupled to well testeign of the product, the SLB2 are a extremely highly quality product that will last for years.

Designed for a surface ground, burial inground, wall or pole mounting, the SLB2 can be used in any application. With or without reflector, asymmetric light patterns help light your way where electrical power cannot be run. Ideal for ocean/lake water environment, the fully light head will not leak. Optional amber LEDs for turtle friendly lighting. Manufactured from the latest Lexan and UV stabilized polycarbonate this lights heads are IK10 impact resistant. Poles are marine grade extruded aluminum pole with stainless steel hardware.

Dawn to dusk operation with a 10 year plus life span, these are truly install and forget solar bollards for the next decade.

Various models dependent on latitude

Specialized Lighting Solutions

Solar Bollard Lighting

SBL2 Series

Solar Powered LED Bollards

The all new SBL2 SR Series overhead solar powered LED pole top bollard light is ideal for lighting locations where cyclones/hurricanes/typhoons, tsunamis, tidal surges and generalized flooding is prominent. The sealed self-contained design combined with high quality impact resistant construction, stainless steel external reflector with proven market performance makes the SBL2 SR Series the perfect asset in high risk areas where continuous lighting is required no matter what situation

Significant benefit over mains powered lights and other solar bollard competitors:

- Low cost and quick installation, no trenching, cabling or wiring required
- No costly energy bills, lamps or batteries to change
- Isolated from power outages for continuous illumination without dimming requirement
- Submersible so no need for replacement after severe weather events like flooding
- More autonomy than other competitor products running full power dusk until dawn

From vandal attack, severe high wind events, flood disasters, torrential rain, crashing waves, baseball ball size hail or just daily snow coverage, no similar product will out perform our SBL2 SR Series Solar LED Bollard pole top light design for durability and continuous performance. Electronic circuit design fully operationally tested in the field from Saudi Arabia to the sub-zero snow regions of Canada

Overview

Dome Material	SABIC SLX Lexan
Housing Material	UV Stabilized Polycarbonate designed for lighting
Internal	ASA Compliant
External Reflector	Stainless steel power coated to color match
LED Chips	8 x LED Chips initial lm/W 150lm
LED	Warm White (WW) 3000K
	Neutral White (NW) 4300K
	Amber
Voltage	3.2 Vdc
Operational Temp	-30°C to +60°C (-20°F to +140°F)
ON/Off	Solar Panel Voltage
Maintenance	Annual clean & dome polish
Warranty	5 years (with approved pole & correct installation)
Weight	4 Kg (8.8lbs)
IP Rating	IP68
Impact Rating	IK10

Solar Module

Wattage	5W Mono Crystaline
Volts	5 V
Amps	1 A
Design Life	10 years

Battery

Type	3.2 V Lithium LIFePo4
Cycles	3700 (extreme minimum)
Design Life	10 years +

Electronics

Design Lift	20 years+
Runtime	Dusk until Dawn full power

Poles

Material	Marine Grade Aluminium 6106 T6
Grade	High Tensile / Light Weight
Durability	High Corrosion Resistance

Can Submerse

Vandal Resistance

No Power Bills

Simple & Low Initial Cost

Clean Energy Lighting

Minimal Maintenance

Install Yourself

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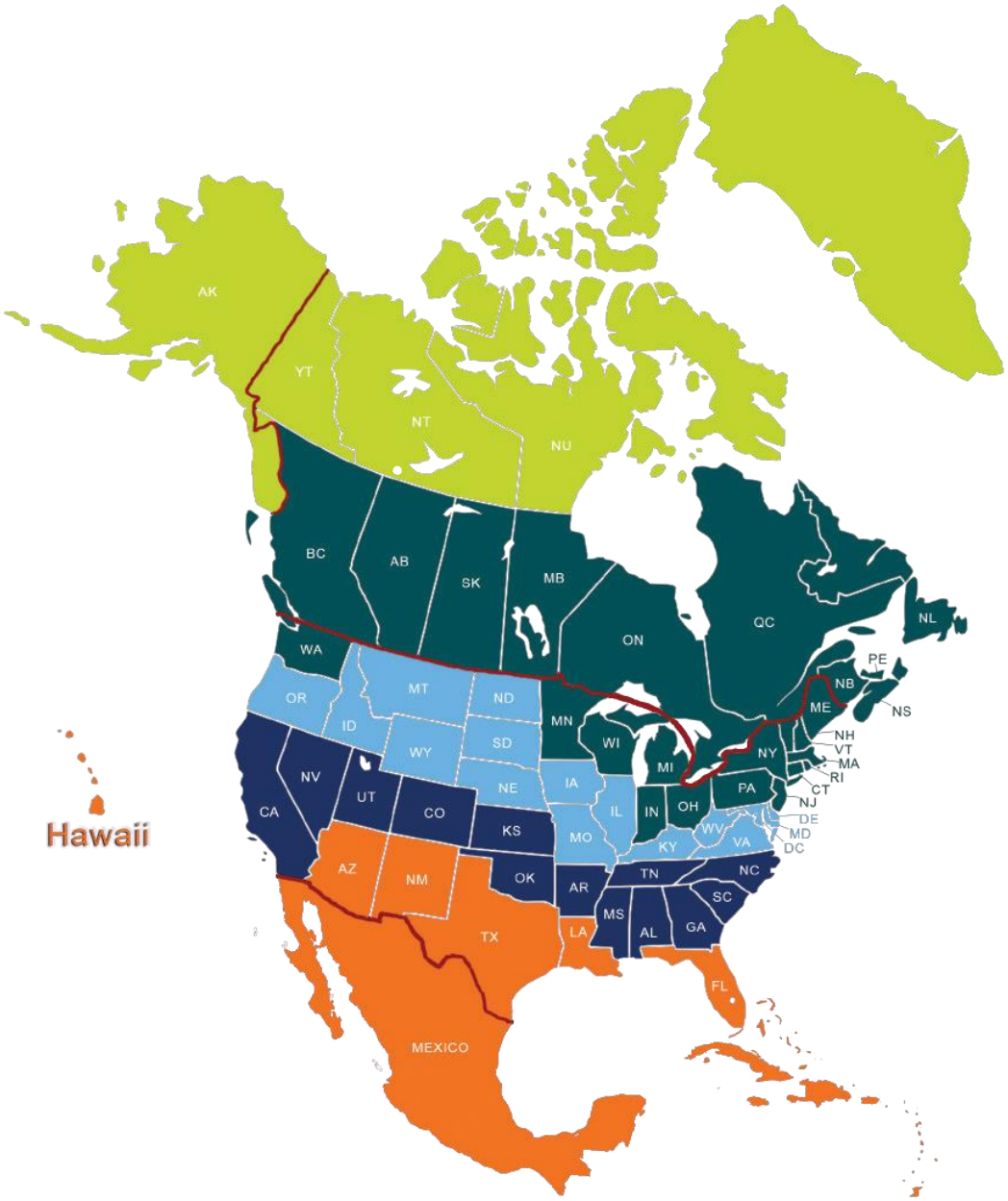
Specialized Lighting Solutions

Solar Bollard Lighting

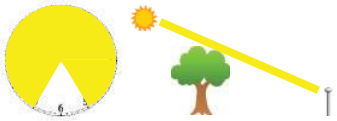
SBL2 Series

Solar Powered LED Bollards

Install Location - Autonomy



Full WINTER Sun (Lowest Annual Angle)



Region	SBL2-040
Region	SBL2-080
Region	SBL2-120
Region	SBL2-160
Region	SBL2-200

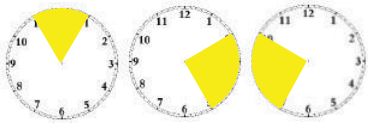
Partly in shade
Or snow covered region - Full Winter sun

Region	SBL2-040
Region	SBL2-040
Region	SBL2-080
Region	SBL2-120
Region	SBL2-160

Mostly in shade

Region	N/A
Region	SBL2-040
Region	SBL2-040
Region	SBL2-080
Region	SBL2-120

Mostly in Heavy Shade - Based on 15hr runtime



Region	N/A
Region	N/A
Region	SBL2-040
Region	SBL2-040
Region	SBL2-040

Daily Depth of Discharge / Autonomy (Zero Daily Charge assumed with 17Ah Power Cell @ 90%)

Model	Model Lumens	Power Draw mA	Location Example	Location Night Hours	TOTAL Amp/s Used	DAILY DEPTH OF DISCHARGE	AUTONOMY IN DAYS	AUTONOMY IN HOURS
SBL2-040ANW	16	40	Anchorage, AK	18.73	0.75	5%	20.4	382.5
SBL2-080ANW	32	80	Edmonton, Canada	16.73	1.34	9%	11.4	191.3
SBL2-120ANW	48	120	Billings, MT	15.56	1.87	12%	8.2	127.5
SBL2-160ANW	64	160	Denver, CO	14.79	2.37	15%	6.5	95.6
SBL2-200ANW	80	200	Houston	13.86	2.77	18%	5.5	76.5

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SPECIALIZED LIGHTING SOLUTIONS

Solar Bollard Lighting

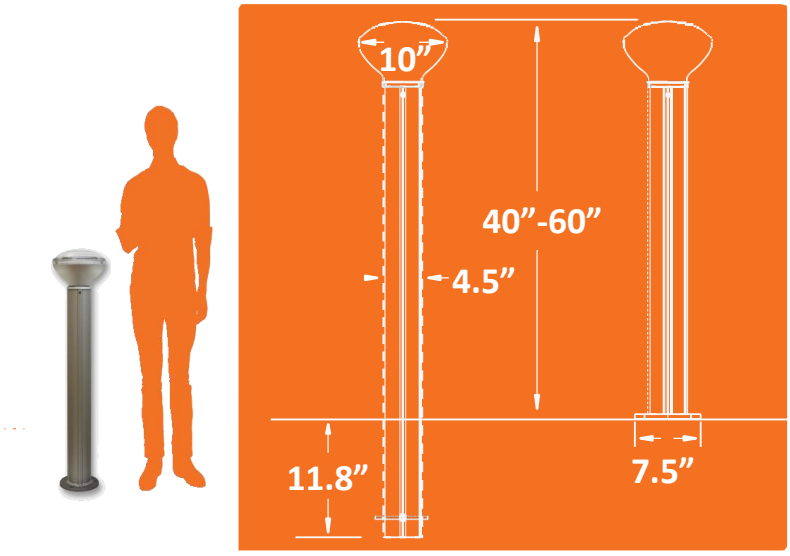
SBL2 S Series

Solar Powered LED Bollards

A range of Vandal resistant high quality Solar Bollards for use in all weather conditions. This easy to install bollard is manufactured in Ultra High Impact UV stabilized Polycarbonate which houses the photovoltaic and LED system. The Bollard pole in manufactured in Low copper content Extruded Aluminum which is offered in a Anodized or UV stabilized powder coat finish.

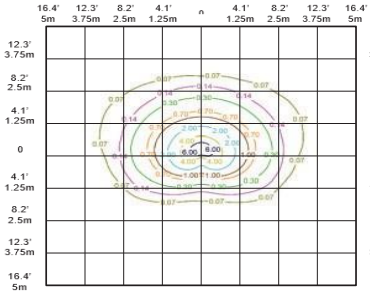
This product is designed to withstand the harshest weather conditions as well as environments where vandalism or product tampering is prevalent. The solar bollard is a stand alone unit that requires no power and is designed to light up pathways, landscapes, parks and open spaces and has been designed not only to resist corrosion and vandals but also with aesthetics in mind.

The SBL is available in several different Power Output versions depending on where the bollards will be utilized as well as a selection of pole options and decorative reflector tops, to suit designers requirements.

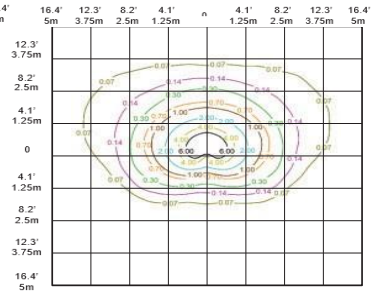


PHOTOMETRIC

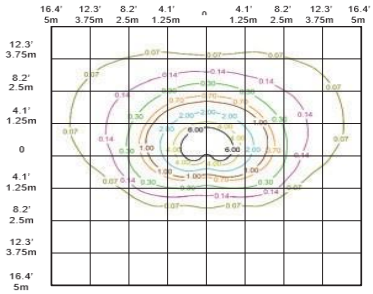
(IES files available) GRID = 10m / 32.8’ x 10m / 32.8’ All Values = Lux @ 1m / 40”



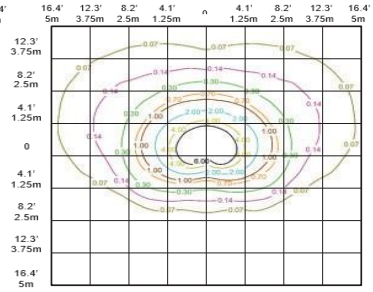
SBL2-080ANW



SBL2-120ANW



SBL2-160ANW



SBL2-200ANW

Power	Beam Spread	LED	Pole Length	Installed Height	Mounting	Color
040	Asymmetric *	3000K	130mm / 5.1”	290mm / 11.4”	W - Wall mount	BK - Satin Black (Default Powder Coat color)
080	Symmetric	4300K	142mm / 5.6”	302mm / 11.9”	I - In Ground (burial)	Anodized Aluminum — **Silver**
120			840mm / 33”	1000mm / 39.4”	G - Ground Mount (surface)	CC - Custom Color
160			1140mm / 45”	1000mm / 39.4”		
200			1340mm / 53”	1500mm / 59”		
			1790mm / 70”	1500mm / 59”		
			1840mm / 79”	2000mm / 79”		
			2440mm / 96”	2000mm / 79”		
	* Standard		TYPE: LED chips come in Neutral White 4,300K , Warm White 3,000K and Amber in Symmetrical and Asymmetrical			

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Specialized Lighting Solutions

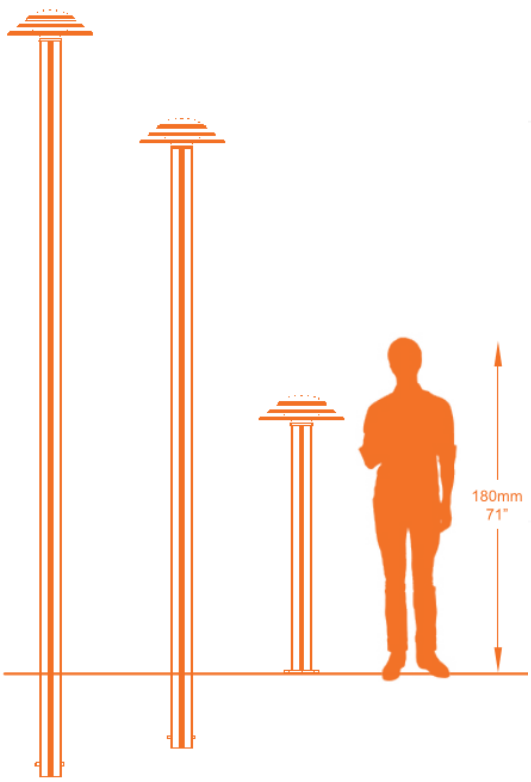
Solar Bollard Lighting

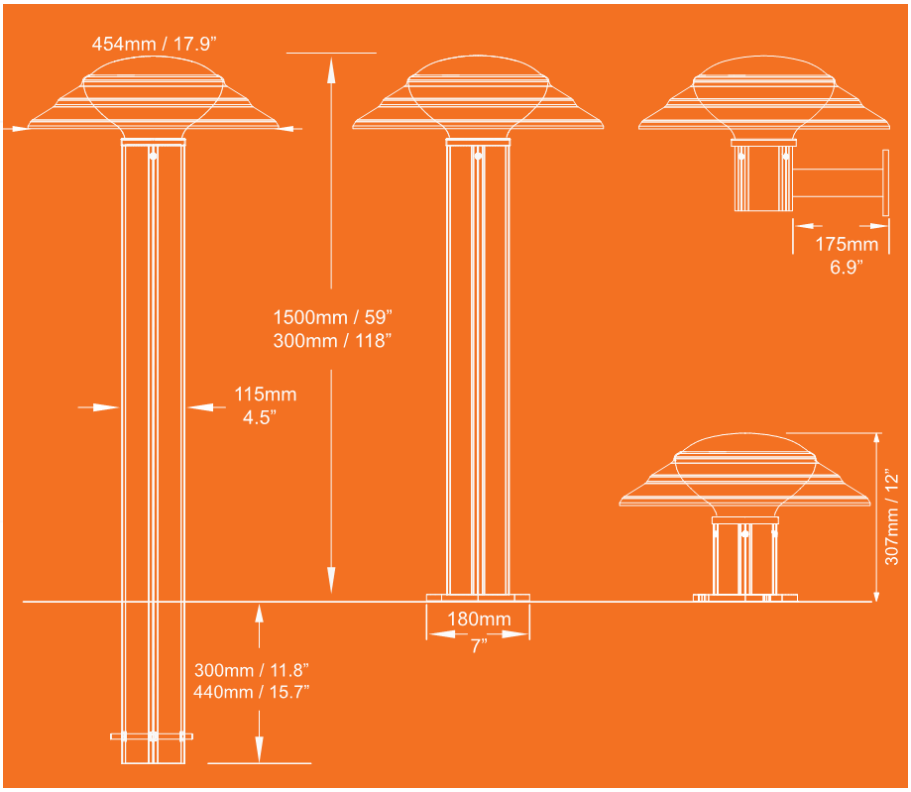
SBL2 SR Series

Solar Powered LED Bollards

The all new SBL2 SR Model overhead solar powered LED pole top bollard light is ideal for lighting locations where cyclones/hurricanes/typhoons, tsunamis, tidal surges and generalized flooding is prominent. The sealed self-contained design combined with high quality impact resistant construction, stainless steel external reflector with proven market performance makes the SBL2 SR Model the perfect asset in high risk areas where continuous lighting is required no matter what situation arises.

SR Model





Power	Beam Spread	LED	Reflector	Pole Length	Installed Height	Mounting	Color
040	Asymmetric *	3000K	SR	130mm / 5.1"	290mm / 11.4"	W - Wall mount	BK - Satin Black (Default Powder Coat color)
080	Symmetric	4300K		142mm / 5.6"	302mm / 11.9"	I - In Ground (burial)	Anodized Aluminum — **Silver**
120				840mm / 33"	1000mm / 39.4"	G - Ground Surface Mount	CC - Custom Color
160				1140mm / 45"	1000mm / 39.4"		
200				1340mm / 53"	1500mm / 59"		
				1790mm / 70"	1500mm / 59"		
				1840mm / 79"	2000mm / 79"		
				2440mm / 96"	2000mm / 79"		
				2340mm / 92"	2500mm / 98"		
				3040mm / 119"	2500mm / 98"		
				2840mm / 112"	3000mm / 118"		
				1640mm / 143"	3000mm / 118"		
	* Standard			TYPE: LED chips come in Neutral White 4,300K , Warm White 3,000K and Amber in Symmetrical and Asymmetrical			

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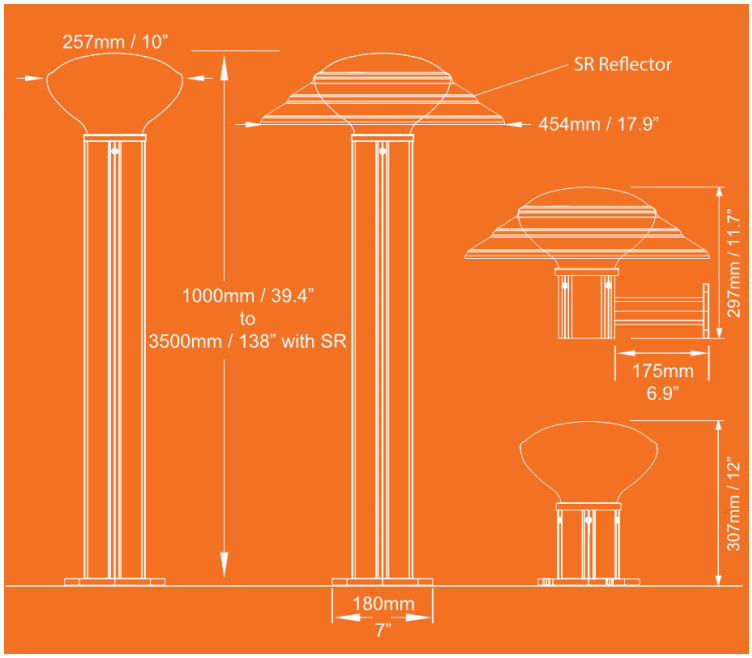
SPECIALIZED LIGHTING SOLUTIONS

Solar Bollard Lighting

SBL2 M Series

Solar Powered LED Bollards

The all new SBL2 Series M Model solar powered LED pole top bollard light was designed for lighting Pontoons, Jetties, Marina's, Floating Walkways, Ocean Front Properties. The sealed self contained design combined with high quality impact resistant construction makes the SBL2 Series M Model the perfect asset for lighting any fresh or sea water environment. It is ideal for lighting locations where cyclones/hurricanes/typhoons, tsunamis, and tidal surges occur.



Power	Beam Spread	LED	Reflector	Pole Length	Installed Height	Mounting	Color
040	Asymmetric *	3000K	SR	130mm / 5.1"	290mm / 11.4"	W - Wall mount	BK - Satin Black (Default Powder Coat color)
080	Symmetric	4300K		142mm / 5.6"	302mm / 11.9"	G - Ground Surface Mount	Anodized Aluminum — **Silver**
120				840mm / 33"	1000mm / 39.4"		CC - Custom Color
160				1340mm / 53"	1500mm / 59"		
200				1840mm / 79"	2000mm / 79"		
				2340mm / 92"	2500mm / 98"		
				2840mm / 112"	3000mm / 118"		
	* Standard			TYPE: LED chips come in Neutral White 4,300K , Warm White 3,000K and Amber in Symmetrical and Asymmetrical			

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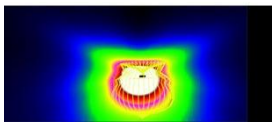
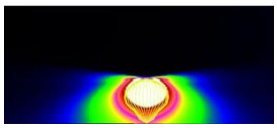
SBL2 Series

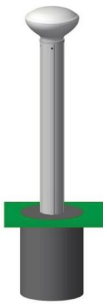
Solar Powered LED Bollards

Standard Model

SR Model


No reflector


Reflector


I
Direct Burial

G
Ground Mount

W
Wall Mount

P
Pylon

Options (Specify)	Power mA
☐ (040)	40mA - 16 lm
☐ (080)	80mA - 32 lm
☐ (120)	120mA - 48 lm
☐ (160)	160mA - 64 lm
☐ (200)	200mA - 80 lm

	Reflector
☐ (S)	1 x Solar Light head **No** reflector
☐ (SR)	1 x Solar Light head **+** reflector

	Beam Spread
☐ (A)	Asymmetric
☐ (S)	Symmetric

	LED Color
☐ (K30)	3000K
☐ (K43)	4300K

Options	Installed Height
☐ (xH)	_____ **inches**
☐ (12H)	12 inches
☐ (39H)	39 inches
☐ (59H)	59 inches
☐ (79H)	79 inches

	Mounting
☐ (I)	Inground
☐ (G)	Ground (surface) mount
☐ (w)	Wall
☐ (P)	Pylon

	Paint Color / Finish
☐ (BK)	Black
☐ (A)	Anodized Aluminum (matt silver)
☐ (RAL #)	☐

Ordering Example : SLB2 - 120 - SR - A - 30K - 39H - G - BK

	Power	Reflector	Beam Spread	LED Color	Height	Mounting	Color
SBL2	☐	☐	☐	☐	☐	☐	☐

Made in AUSTRALIA

PROJECT: ☐ DATE: ☐ QUANTITY: ☐

TYPE: ☐ NOTE: ☐

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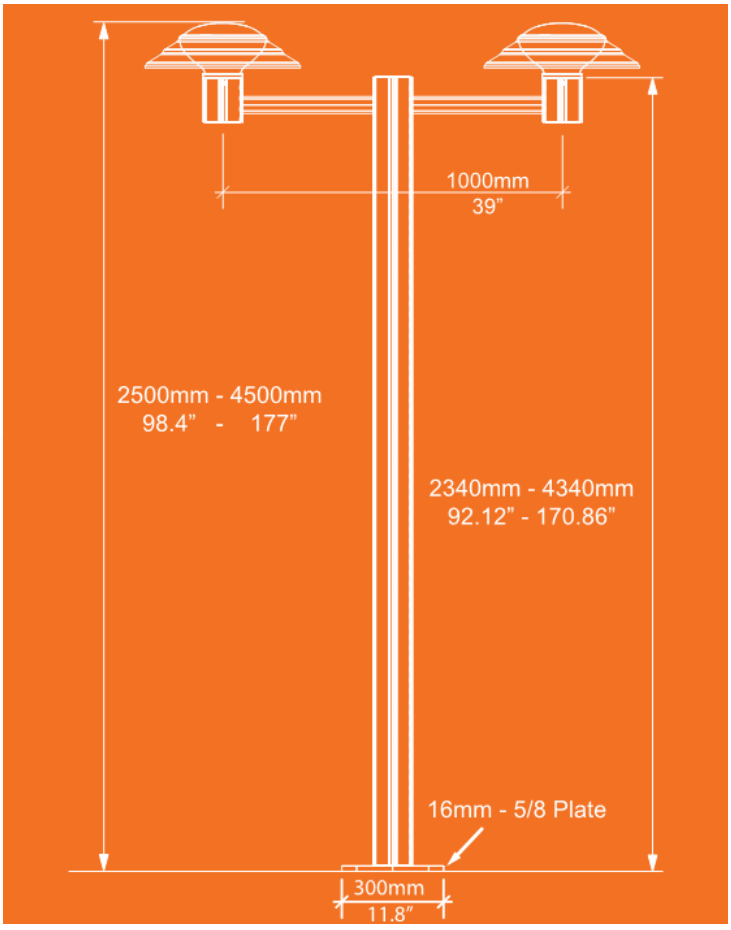
Specialized Lighting Solutions

Solar Bollard Lighting

SBL2 SR2OH

Solar Powered LED Poles

The all new SBL2 Series SR2OH Model overhead solar powered **dual** LED pole top bollard light is ideal for lighting locations where hurricanes, tsunamis, tidal surges and generalized flooding is prominent. The sealed self-contained design combined with high quality impact resistant construction, Powder-coated stainless steel external reflector with proven market performance makes the SBL2 Series SR2OH Model the perfect asset in high risk areas.



Power	Beam Spread	LED	Reflector	Pole Length	Installed	Mounting	Color
040	Asymmetric *	3000K	SR2	2340mm / 92"	2500mm / 98"	G - Ground Surface Mount	BK - Satin Black (Default Powder Coat color)
080	Symmetric	4300K		2840mm / 112"	3000mm / 118"		Anodized Aluminum — **Silver**
120				3340mm / 131"	3500mm / 138"		CC - Custom Color
160				3840mm / 151"	4000mm / 158"		
200				4340mm / 171"	4500mm / 177"		
	* Standard			TYPE: LED chips come in Neutral White 4,300K , Warm White 3,000K and Amber in Symmetrical and Asymmetrical			

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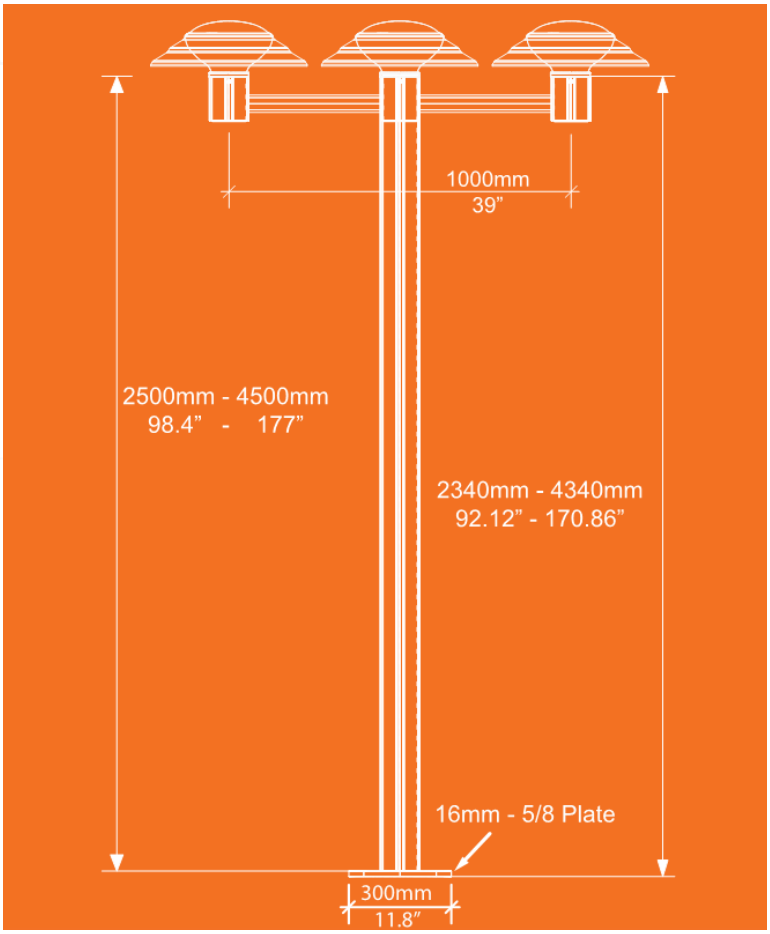
SPECIALIZED LIGHTING SOLUTIONS

Solar Bollard Lighting

SBL2 SR4OH

Solar Powered LED Poles

The all new SBL2 Series SR4OH Model overhead solar powered **quad** LED pole top bollard light is ideal for lighting locations where hurricanes, tsunamis, tidal surges and generalized flooding is prominent. The sealed self-contained design combined with high quality impact resistant construction, Powder-coated stainless steel external reflector with proven market performance makes the SBL2 Series SR4OH Model the perfect asset in high risk areas.



Power	Beam Spread	LED	Reflector	Pole Length	Installed	Mounting	Color
040	Asymmetric *	3000K	SR4	2340mm / 92"	2500mm / 98"	G - Ground Surface Mount	BK - Satin Black (Default Powder Coat color)
080	Symmetric	4300K		2840mm / 112"	3000mm / 118"		Anodized Aluminum — **Silver**
120				3340mm / 131"	3500mm / 138"		CC - Custom Color
160				3840mm / 151"	4000mm / 158"		
200				4340mm / 170"	4500mm / 177"		
	* Standard			TYPE: LED chips come in Neutral White 4,300K , Warm White 3,000K and Amber in Symmetrical and Asymmetrical			

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Specialized Lighting Solutions

Solar Bollard Lighting

SBL2 Poles

Solar Powered LED Poles

SBL2 SR20H

Pole with 2 solar light heads

SBL2 SR40H

Pole with 4 solar light heads

	Options (Specify)	Power mA (each solar light)
☐	(040)	40mA
☐	(080)	80mA
☐	(120)	120mA
☐	(160)	160mA
☐	(200)	200mA
		Reflector
☐	(SR2)	(SR2OH) 2 x Solar Heads + Reflector
☐	(SR4)	(SR4OH) 4 x Solar Heads + Reflector
		Beam Spread
☐	(A)	Asymmetric
☐	(S)	Symmetric
		LED Color
☐	(K30)	3000K
☐	(K43)	4300K

	Options (Specify)	Installed Height
☐	(xH)	_____ **inches**
☐	(98H)	98 inches
☐	(118H)	138 inches
☐	(158H)	158 inches
☐	(177H)	117 inches
		Mounting
☐	(G)	Ground mount
		Paint Color / Finish
☐	(BK)	Black
☐	(A)	Anodized Aluminum (matt silver)
☐	(RAL #)	

Ordering Example : SLB2 - 120 - SR2 - A - 30K - 158H - G - BK

	Power	Reflector	Beam Spread	LED Color	Height	Mounting	Color
SBL2							

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TYPE: NOTE:

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