



Specialized Lighting Solutions

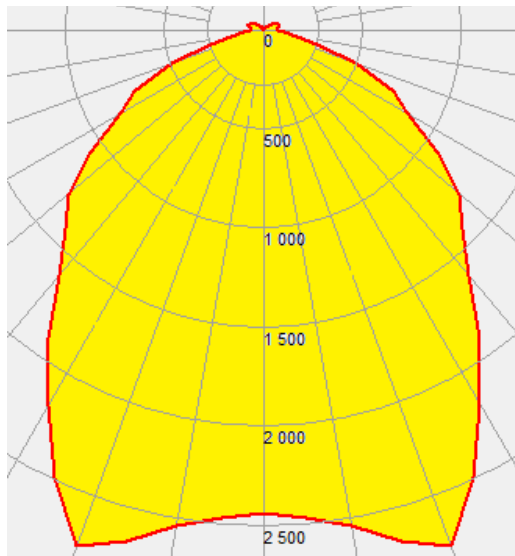
BETA A3F 90 LED (ALUMINIUM/POLYCARBONATE)

BETA A3F 90: 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 or aluminum , with either tempered transparent glass (VT clear) tempered glass, (VS molded etched) tempered glass or **polycarbonate diffuser**.

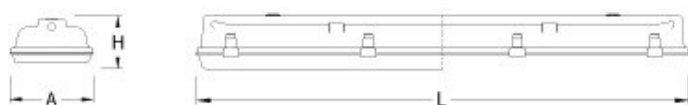
Mechanical characteristics

- **Body:** Single-piece housing in pressed aluminum, phosphate degreasing treatment using iron salts, powder-coated in white epoxy-polyester, UV stabilized.
- **Diffuser:** Polycarbonate with smooth exterior and photoengraved inner surface, sealing gasket, retained 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 PG 13.5 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 135mm height. 19lbs 3oz , 8.75 Kg.

**3F BETA A3F 2x91 LED VS
With Wide Reflector**



WET LOCATION



Wattage	Length (L)	Width (A)	Height (H)
2x24W	49 - 13/16"	9 - 1/4"	5 - 5/16"
2x44W	61 - 9/16"	9 - 1/4"	5 - 5/16"

Electrical characteristics

Electronic driver wiring, 110/277V-60Hz.
LEDs 2x24W / 2x44W
System Wattage 59W / 100W
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: (DESCRIPTION)

ORDERING NUMBER

OPTIONS

3F BETA A3F 902x24W
3F BETA A3F 902x44W
3F BETA A3F 912x24W-VT
3F BETA A3F 912x44W-VT
3F BETA A3F 912x24W-VS
3F BETA A3F 912x44W-VS

SLS-A3F-902x24W-LED
SLS-A3F-902x44W-LED
SLS-A3F-912x24W-VT
SLS-A3F-912x44W-VT
SLS-A3F-912x24W-VS
SLS-A3F-912x44W-VS

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)



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BETA A3F 90 LED (ALUMINIUM/POLYCARBONATE)



SLS-A3F-91-VT

Beta Aluminum Body 9" wide 2 LED
cross section (4 foot)
Clear Tempered Glass



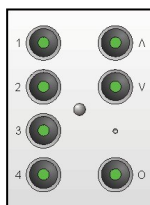
SLS-A3F-91-VS

Beta Aluminum Body 9" wide 2 LED
cross section (4 foot)
Molded Tempered Glass



SLS-A3F-90

Beta Aluminum Body 9" wide 2 LED
cross section (4 foot)
Polycarbonate diffuser



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StepDim

0/10V

DALI

Ballast/Driver Control Interface

Standard Switched

0% - 50% - 100% with two hots

0-10V Dimming

DALI Dimming (consult manufacturer for availability)



EBP

xxK

xSOy

Bodine BSL722 or equivalent Others available on request

Lamps installed

SO Cord

xx=Kelvin e.g 40 = 4000K

x= length feet
y= **White, Black**

