PRIFMA AFX 3 Module

LL2042.863-EN-T3-700-840

824 mm
32 7/16"

180 mm
7 3/32"

50 mm
1 31/32"

70 mm
2 3/4"

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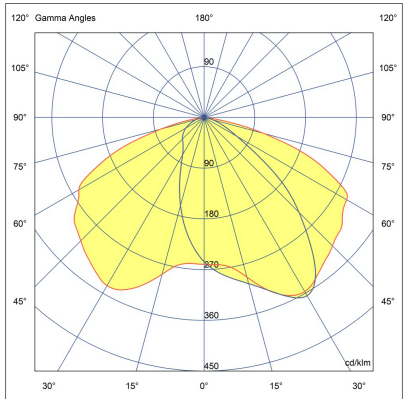
[T3]
Type III

Configuration

Light distribution	[T3] 143x63°
Delivered lumens flux	10800 lm
Rated input power	100 W
Color temperature	4000 K CRI 80
Luminaire efficacy	111 lm/W
Lamp	48 LED
Color Deviation	4 SDCM
BUG rating	B2-U1-G2
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

Options

Technical information

Mounting	Surface mountable
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Liquid silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Weight	25.53 kg (3 m), 31.02 kg (4 m),36.51 kg (5 m), 42 kg (6 m)
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/6 kV
Power factor	> 0.97
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Packing box dimensions	19*8*77 cm
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

Poles (Included)

Product specific poles with base plate

Configuration code	Height	Diameter / Dimensions	Spigot / End diameter
PAFD.R03.T001-H5	16.4'	7.1x2.8"	
PAFD.R03.T001-H6	19.7'	7.1x2.8"	

We reserve the right to change specifications without prior written notice. Edition: 18.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name			Type		Quantity	

Date		Note		

LL2042.863-EN-T3-700-840-__ - __ - __ - __ - __ - __

Light distribution	Rated input power	Color temperature	Control	Product colors	
[T3] Type III - 143x63°	**[700]** 100 W	**[840]** 4000 K CRI 80	**[ONOFF]** On/Off	**[HM1]** Black	
[P4] Pedestrian crosswalk distribution - 20x78°	**[350]** 50 W	**[827]** 2700 K CRI 80	**[DALI]** DALI	**[HM2]** Dark gray	
[T1] Type I - 111x48°	**[500]** 72 W	**[830]** 3000 K CRI 80		**[HM3]** Anthracite gray	
[T2] Type II - 133x48°		**[740]** 4000 K CRI 70		**[HM4]** Light gray	
[T2] Type II - 149x54°				**[HM5]** White	
[T4] Type IV - 117x64°				**[HM6]** Bronze	
[T5] Type V - 117°				**[CC]** Custom color (Please specify RAL code)	
				[WD] Wooden	

Height	Extras
[H5] 16.4'	**Light output**
[H6] 19.7'	**[BS]** Backlight Shield
[HC]	**[CLO]** Constant light output
	Consult the factory
	[UNI] 120-277V 50/60Hz
	Luminaire body options
	[DPC] Double powder coating

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