

PRIFMA AFX 1 Module



LL2042.861-EN-P4-500-830



[P4]

Pedestrian crosswalk distribution

Configuration

Light distribution	[P4] 20x78°
Delivered lumens flux	2915 lm
Rated input power	25 W
Color temperature	3000 K CRI 80
Luminaire efficacy	116 lm/W
Lamp	16 LED
Color Deviation	3 SDCM
BUG rating	B1-U0-G1
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	22.66 kg (3 m), 28.15 kg (4 m), 33.64 kg (5 m), 39.13 kg (6 m)
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/4 kV
Power factor	> 0.96
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*47 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-H3	10'	7.1x2.8"	
PAFD.R03.T001-H4	13.1'	7.1x2.8"	
PAFD.R03.T001-H5	16.4'	7.1x2.8"	
PAFD.R03.T001-H6	19.7'	7.1x2.8"	

Project name				Type		Quantity	
Date		Note					

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Light distribution	Rated input power	Color temperature	Control	Product colors
[P4] Pedestrian crosswalk distribution - 20x78° [T1] Type I - 111x48° [T2] Type II - 133x48° [T2] Type II - 149x54° [T3] Type III - 143x63° [T4] Type IV - 117x64° [T5] Type V - 117°	[500] 25 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM1] Black
	[350] 18 W	[827] 2700 K CRI 80	[DALI] DALI	[HM2] Dark gray
	[700] 35 W	[740] 4000 K CRI 70 [840] 4000 K CRI 80		[HM3] Anthracite gray
				[HM4] Light gray
				[HM5] White
				[HM6] Bronze
				[CC] Custom color (Please specify RAL code)
[WD] Wooden				
Height	Extras			
[H3] 10' [H4] 13.1' [H5] 16.4' [H6] 19.7' [HC]	Light output			
	[BS] Backlight Shield			
	[CLO] Constant light output			
	Consult the factory			
	[UNI] 120-277V 50/60Hz			
	Luminaire body options			
	[DPC] Double powder coating			