

# PRIFMA AFX 1 Module



LL2042.861-EN-T2-2-500-840



[T2]  
Type II

## Configuration

Light distribution	[T2] 149x54°
Delivered lumens flux	2830 lm
Rated input power	25 W
Color temperature	4000 K CRI 80
Luminaire efficacy	113 lm/W
Lamp	16 LED
Color Deviation	4 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
<b>[T2]</b> Type II - 149x54°	<b>[500]</b> 25 W	<b>[840]</b> 4000 K CRI 80	<b>[ONOFF]</b> On/Off	<b>[HM1]</b> Black
<b>[P4]</b> Pedestrian crosswalk distribution - 20x78°  <b>[T1]</b> Type I - 111x48°  <b>[T2]</b> Type II - 133x48°  <b>[T3]</b> Type III - 143x63°  <b>[T4]</b> Type IV - 117x64°  <b>[T5]</b> Type V - 117°	<b>[350]</b> 18 W  <b>[700]</b> 35 W	<b>[827]</b> 2700 K CRI 80	<b>[DALI]</b> DALI	<b>[HM2]</b> Dark gray
		<b>[830]</b> 3000 K CRI 80		<b>[HM3]</b> Anthracite gray
		<b>[740]</b> 4000 K CRI 70		<b>[HM4]</b> Light gray
				<b>[HM5]</b> White
				<b>[HM6]</b> Bronze
				<b>[CC]</b> Custom color (Please specify RAL code)
				<b>[WD]</b> Wooden
<b>Height</b>	<b>Extras</b>			
<b>[H3]</b> 10'  <b>[H4]</b> 13.1'  <b>[H5]</b> 16.4'  <b>[H6]</b> 19.7'  <b>[HC]</b>	<b>Light output</b>			
	<b>[BS]</b> Backlight Shield			
	<b>[CLO]</b> Constant light output			
	<b>Consult the factory</b>			
	<b>[UNI]</b> 120-277V 50/60Hz			
	<b>Luminaire body options</b>			
	<b>[DPC]</b> Double powder coating			