PRIFMA PT AFX 3 Module

LP2046.863-EN-T2-350-830

950 mm
37 13/32"

180 mm
7 3/32"

Ø148 mm
Ø5 53/64"

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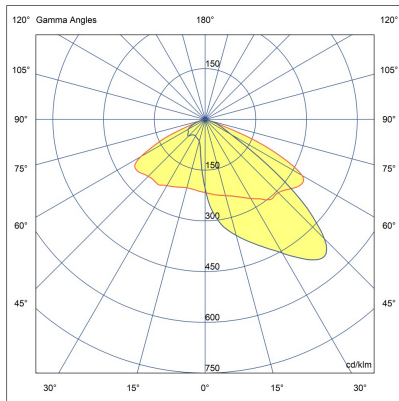
[T2]
Type II

Configuration

Light distribution	[T2] 133x48°
Delivered lumens flux	5930 lm
Rated input power	50 W
Color temperature	3000 K CRI 80
Luminaire efficacy	116 lm/W
Lamp	48 LED
Color Deviation	3 SDCM
BUG rating	B1-U0-G1
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

Options

Technical information

Mounting	Direct pole mounting
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	10.8 kg
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/6 kV
Power factor	> 0.90
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	8" of flexible power cord

Poles (To be ordered separately)

Round cylindrical aluminum poles with base plate

Product code	Height	Diameter / Dimensions	Spigot / End diameter
PAFC.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø4 1/2"
PAFC.D122	10', 13.1', 16.4', 19.7'	Ø5"	Ø4 51/64"
PAFC.D148	19.7', 23.0', 26.2'	Ø6"	Ø5 7/8"
PAFC.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø6 1/2"

Round tapered aluminum poles (direct burial)

Product code	Height	Diameter / Dimensions	Spigot / End diameter
PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PABK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PABK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Round tapered aluminum poles with base plate

Product code	Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Project name				Type		Quantity	
Date		Note					

LP2046.863-EN-T2-350-830-___-___-___-___-___

Light distribution	Rated input power	Color temperature	Control	Product colors	
[T2] Type II - 133x48°	**[350]** 50 W	**[830]** 3000 K CRI 80	**[ONOFF]** On/Off	**[HM1]** Black	▮
[P4] Pedestrian crosswalk distribution - 20x78°	**[500]** 72 W	**[822]** 2200 K CRI 80	**[DALI]** DALI	**[HM2]** Dark gray	▮
[T1] Type I - 111x48°	**[700]** 100 W	**[827]** 2700 K CRI 80		**[HM3]** Anthracite gray	▮
[T2] Type II - 149x54°		**[740]** 4000 K CRI 70		**[HM4]** Light gray	▮
[T3] Type III - 143x63°		**[840]** 4000 K CRI 80		**[HM5]** White	▮
[T4] Type IV - 117x64°				**[HM6]** Bronze	▮
[T5] Type V - 117°				**[CC]** Custom color (Please specify RAL code)	◉

Height	Extras
[H3] 10'	**Light output**
	[CLO] Constant light output
[H4] 13.1'	**Consult the factory**
[H5] 16.4'	**[C2]** Class II
[H6] 19.7'	**[UNI]** 120-277V 50/60Hz

We reserve the right to change specifications without prior written notice. Edition: 26.06.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.