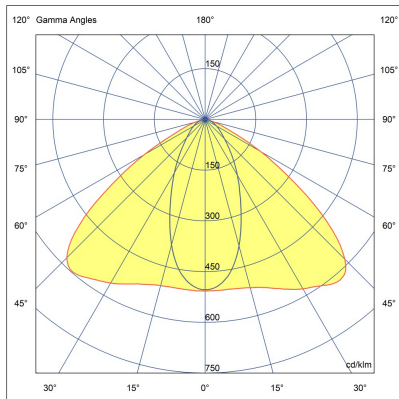
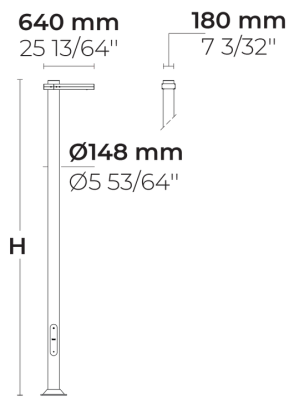


# PRIFMA PT AFX 1 Module



LP2046.861-EN-T1-700-827



[T1]  
Type I

## Configuration

<b>Light distribution</b>	[T1] 111x48°
<b>Delivered lumens flux</b>	3750 lm
<b>Rated input power</b>	35 W
<b>Color temperature</b>	2700 K CRI 80
<b>Luminaire efficacy</b>	107 lm/W
<b>Lamp</b>	16 LED
<b>Color Deviation</b>	3 SDCM
<b>BUG rating</b>	B2-U0-G1
<b>Lifetime L90 (hour)</b>	>102,000
<b>Lifetime L80 (hour)</b>	>102,000


## Options

## Technical information


<b>Mounting</b>	Direct pole mounting
<b>Housing</b>	Corrosion resistant, marine grade aluminum housing
<b>Finishing</b>	Chromate conversion pretreatment followed by electrostatic powder coating
<b>Fasteners</b>	Stainless steel (AISI 304 / EN 1.4301 grade)
<b>Gasket</b>	Liquid silicone
<b>Lens / Reflector</b>	PMMA lens with high optical efficiency
<b>Glass / Diffusor</b>	Tempered safety glass
<b>Impact protection</b>	IK08
<b>Ingress protection</b>	IP66
<b>Input voltage</b>	220-240V 50/60Hz
<b>Insulation class</b>	Class I
<b>Weight</b>	7.4 kg
<b>LED module</b>	High power LEDs on metal-core PCB
<b>Driver</b>	Internal LED driver
<b>Driver surge protection</b>	10/6 kV
<b>Power factor</b>	> 0.90
<b>Through wiring</b>	Single power cord entry
<b>Operating temperature</b>	-40...50°C
<b>Power cord</b>	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			
LP2046.861-EN-T1-700-827-__-__-__-__-__-__				

Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T1]</b> Type I - 111x48°	<b>[700]</b> 35 W	<b>[827]</b> 2700 K CRI 80	<b>[ONOFF]</b> On/Off	<b>[HM1]</b>  Black
<b>[P4]</b> Pedestrian crosswalk distribution - 20x78°	<b>[500]</b> 25 W	<b>[822]</b> 2200 K CRI 80	<b>[DALI]</b> DALI	<b>[HM2]</b>  Dark gray
<b>[T2]</b> Type II - 133x48°	<b>[350]</b> 18 W	<b>[830]</b> 3000 K CRI 80		<b>[HM3]</b>  Anthracite gray
<b>[T2]</b> Type II - 149x54°		<b>[740]</b> 4000 K CRI 70		<b>[HM4]</b>  Light gray
<b>[T3]</b> Type III - 143x63°		<b>[840]</b> 4000 K CRI 80		<b>[HM5]</b>  White
<b>[T4]</b> Type IV - 117x64°				<b>[HM6]</b>  Bronze
<b>[T5]</b> Type V - 117°				<b>[CC]</b>  Custom color (Please specify RAL code)
<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>Light output</b>			
	<b>[CLO]</b> Constant light output			
	<b>Consult the factory</b>			
	<b>[C2]</b> Class II			
	<b>[UNI]</b> 120-277V 50/60Hz			