# 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"

H
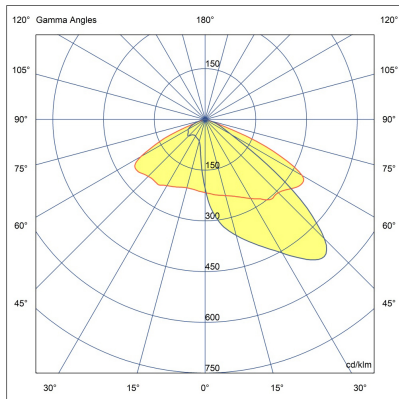


**[T2]**
Type II

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

| Height | Extras |
|---|---|
| **[H3]**<br>10' | **Light output** |
| **[H4]**<br>13.1' | **[CLO]**<br>Constant light output |
| **[H5]**<br>16.4' | **Consult the factory** |
| **[H6]**<br>19.7' | **[C2]**<br>Class II |
| | **[UNI]**<br>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.