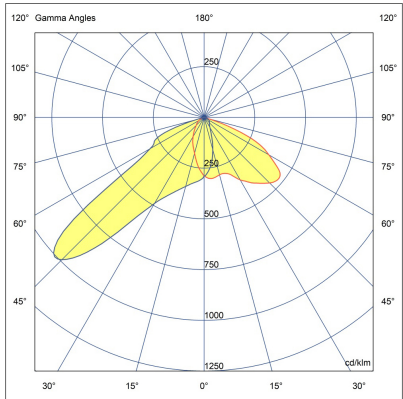
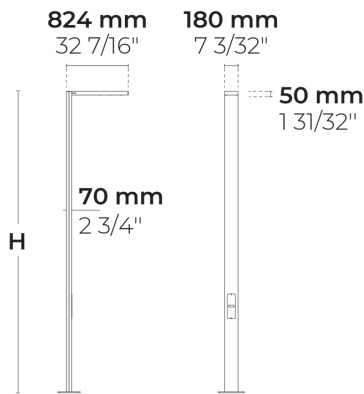


# PRIFMA AFX 3 Module



LL2042.863-US-P4-350-827



[P4]

Pedestrian crosswalk  
distribution

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [P4] 20x78°   |
| Delivered lumens flux | 6170 lm       |
| Rated input power     | 50 W          |
| Color temperature     | 2700 K CRI 80 |
| Luminaire efficacy    | 121 lm/W      |
| Lamp                  | 48 LED        |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B2-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           | 120-277V 50/60Hz                                                                                                      |
| Insulation class        | Class I                                                                                                               |
| Weight                  | 56.16 lbs (10'), 68.24 lbs (13'), 80.32 lbs (16.5'), 92.4 lbs (20')                                                   |
| LED module              | High power LEDs on metal-core PCB                                                                                     |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 6/6 kV                                                                                                                |
| Power factor            | > 0.95                                                                                                                |
| Through wiring          | Single power cord entry                                                                                               |
| Operating temperature   | -40...50°C                                                                                                            |
| Power cord              | 20" of outdoor use rated flexible power cord                                                                          |
| Pole detail             | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |
| Notes                   | 3000K CCT or warmer must be selected to be DarkSky International certified.                                           |

# Poles (Included)

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## Product specific poles with base plate



| Configuration code | Height | Diameter /<br>Dimensions | Spigot / End<br>diameter |
|--------------------|--------|--------------------------|--------------------------|
| PAFD.R03.T001-H5   | 16.4'  | 7.1x2.8"                 |                          |
| PAFD.R03.T001-H6   | 19.7'  | 7.1x2.8"                 |                          |

|                                      |  |      |  |      |  |          |  |
|--------------------------------------|--|------|--|------|--|----------|--|
| Project name                         |  |      |  | Type |  | Quantity |  |
| Date                                 |  | Note |  |      |  |          |  |
| LL2042.863-US-P4-350-827-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution                                                                                                                                                                                                                                                                                    | Rated input power                                                             | Color temperature                                                                                                                            | Control                                                 | Product colors                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[P4]</b><br>Pedestrian crosswalk distribution - 20x78°<br><br><b>[T1]</b><br>Type I - 111x48°<br><br><b>[T2]</b><br>Type II - 133x48°<br><br><b>[T2]</b><br>Type II - 149x54°<br><br><b>[T3]</b><br>Type III - 143x63°<br><br><b>[T4]</b><br>Type IV - 117x64°<br><br><b>[T5]</b><br>Type V - 117° | <b>[350]</b><br>50 W<br><br><b>[500]</b><br>72 W<br><br><b>[700]</b><br>100 W | <b>[827]</b><br>2700 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[740]</b><br>4000 K CRI 70<br><br><b>[840]</b><br>4000 K CRI 80 | <b>[ONOFF]</b><br>On/Off<br><br><b>[0-10V]</b><br>0-10V | <b>[HM1]</b><br>Black<br><br><b>[HM2]</b><br>Dark gray<br><br><b>[HM3]</b><br>Anthracite gray<br><br><b>[HM4]</b><br>Light gray<br><br><b>[HM5]</b><br>White<br><br><b>[HM6]</b><br>Bronze<br><br><b>[CC]</b><br>Custom color (Please specify RAL code) |
| Height                                                                                                                                                                                                                                                                                                | Extras                                                                        |                                                                                                                                              |                                                         |                                                                                                                                                                                                                                                         |
| <b>[H5]</b><br>16.4'<br><br><b>[H6]</b><br>19.7'<br><br><b>[HC]</b>                                                                                                                                                                                                                                   | <b>Luminaire body options</b><br><br><b>[DPC]</b><br>Double powder coating    |                                                                                                                                              |                                                         |                                                                                                                                                                                                                                                         |