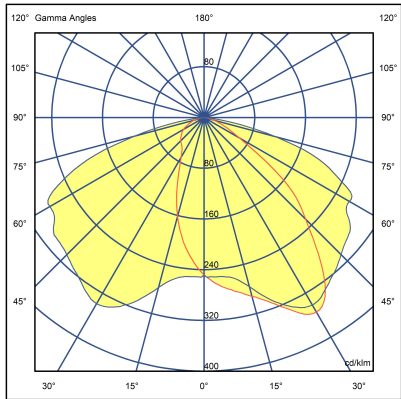
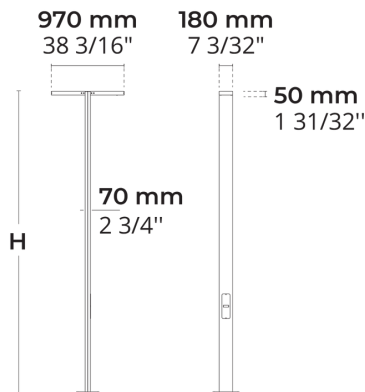


# PRIFMA AFX 1 Module Duo



LL2044.861-EN-T3-500-740



[T3]  
Type III

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T3] 143x63°  |
| Delivered lumens flux | 6315 lm       |
| Rated input power     | 50 W          |
| Color temperature     | 4000 K CRI 70 |
| Luminaire efficacy    | 131 lm/W      |
| Lamp                  | 32 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                  | 25.58 kg (3 m), 31.07 kg (4 m), 36.56 kg (5 m), 104.02 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                                                                          |
| 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 / Dimensions | Spigot / End diameter |
|--------------------|--------|-----------------------|-----------------------|
| PAFD.R03.T001-H3   | 10'    | 7.1x2.8"              |                       |
| PAFD.R03.T001-H4   | 13.1'  | 7.1x2.8"              |                       |

|              |  |  |      |  |      |  |          |  |
|--------------|--|--|------|--|------|--|----------|--|
| Project name |  |  |      |  | Type |  | Quantity |  |
| Date         |  |  | Note |  |      |  |          |  |

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| Light distribution                                        | Rated input power                     | Color temperature             | Control                  | Product colors                                        |
|-----------------------------------------------------------|---------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------|
| <b>[T3]</b><br>Type III - 143x63°                         | <b>[500]</b><br>50 W                  | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |
| <b>[P4]</b><br>Pedestrian crosswalk distribution - 20x78° | <b>[350]</b><br>36 W                  | <b>[827]</b><br>2700 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark gray                             |
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[700]</b><br>70 W                  | <b>[830]</b><br>3000 K CRI 80 |                          | <b>[HM3]</b><br>Anthracite gray                       |
| <b>[T2]</b><br>Type II - 133x48°                          |                                       | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light gray                            |
| <b>[T2]</b><br>Type II - 149x54°                          |                                       |                               |                          | <b>[HM5]</b><br>White                                 |
| <b>[T4]</b><br>Type IV - 117x64°                          |                                       |                               |                          | <b>[HM6]</b><br>Bronze                                |
| <b>[T5]</b><br>Type V - 117°                              |                                       |                               |                          | <b>[CC]</b><br>Custom color (Please specify RAL code) |
|                                                           |                                       |                               |                          | <b>[WD]</b><br>Wooden                                 |
| <b>Height</b>                                             | <b>Extras</b>                         |                               |                          |                                                       |
| <b>[H3]</b><br>10'                                        | <b>Light output</b>                   |                               |                          |                                                       |
| <b>[H4]</b><br>13.1'                                      | <b>[BS]</b><br>Backlight Shield       |                               |                          |                                                       |
| <b>[H5]</b><br>16.4'                                      | <b>[CLO]</b><br>Constant light output |                               |                          |                                                       |
| <b>[H6]</b><br>19.7'                                      | <b>Consult the factory</b>            |                               |                          |                                                       |
| <b>[HC]</b>                                               | <b>[UNI]</b><br>120-277V 50/60Hz      |                               |                          |                                                       |
|                                                           | <b>Luminaire body options</b>         |                               |                          |                                                       |
|                                                           | <b>[DPC]</b><br>Double powder coating |                               |                          |                                                       |