

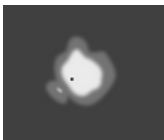
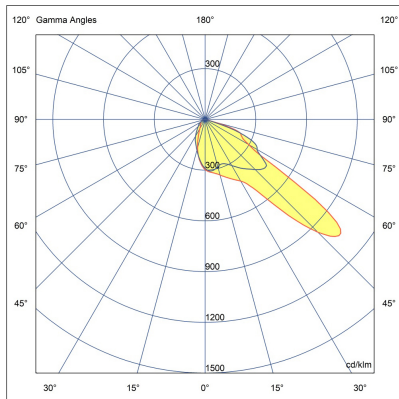
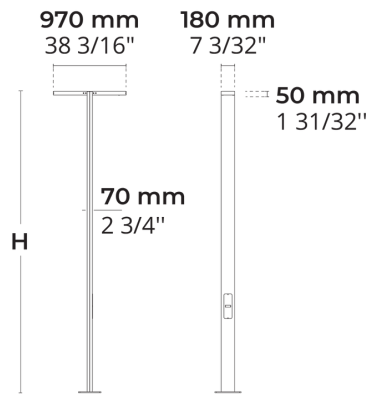
# PRIFMA AFX 1 Module Duo



IK08 IP66



LL2044.861-EN-P4-700-830-EN-C1



[P4]

Special pedestrian  
road distribution-  
right side traffic

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [P4] 20x78°   |
| Delivered lumens flux  | 7545 lm       |
| Rated input power      | 70 W          |
| Colour temperature     | 3000 K CRI 80 |
| Luminaire efficacy     | 112 lm/W      |
| Lamp                   | 32 LED        |
| MacAdam Ellipse        | 3 SDCM        |
| BUG rating             | B1-U0-G0      |
| Lifetime L90B50 (hour) | >102,000      |
| Lifetime L80B50 (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 cable entry                                                                                                    |
| Operating temperature   | -40...50°C                                                                                                            |
| Cable                   | 0.5 m of flexible cable                                                                                               |
| 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)

## Product specific poles with flange plate



| Variant code     | Height | Diameter /<br>Dimensions | Spigot<br>diameter |
|------------------|--------|--------------------------|--------------------|
| PAFD.R03.T001-H3 | 3m     | 180*70mm                 |                    |
| PAFD.R03.T001-H4 | 4m     | 180*70mm                 |                    |

|                                                        |  |             |  |                 |  |
|--------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                    |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                            |  | <b>Note</b> |  |                 |  |
| <b>LL2044.861-EN-P4-700-830-__-EN-C1-__-_-_-_-_-_-</b> |  |             |  |                 |  |

| Light distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rated input power                                                            | Colour temperature                                                                                                                           | Control                                               | Product colours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[P4]</b><br>Special pedestrian road distribution-right side traffic - 20x78°<br><br><b>[T1]</b><br>Type I, Asymmetric, Side throw - 111x48°<br><br><b>[T2]</b><br>Type II, Asymmetric, Side throw - 133x48°<br><br><b>[T2]</b><br>Type II, Asymmetric, Side throw - 149x54°<br><br><b>[T3]</b><br>Type III, Asymmetric, Side throw - 143x63°<br><br><b>[T4]</b><br>Type IV, Asymmetric, Forward throw - 117x64°<br><br><b>[T5]</b><br>Type V, Symmetric - 117° | <b>[700]</b><br>70 W<br><br><b>[350]</b><br>36 W<br><br><b>[500]</b><br>50 W | <b>[830]</b><br>3000 K CRI 80<br><br><b>[827]</b><br>2700 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>[DALI]</b><br>DALI | <b>[HM1]</b>  Black<br><b>[HM2]</b>  Dark grey<br><b>[HM3]</b>  Anthracite grey<br><b>[HM4]</b>  Light grey<br><b>[HM5]</b>  White<br><b>[HM6]</b>  Bronze<br><b>[CC]</b>  Custom colour (Please specify RAL code)<br><b>[WD]</b>  Wooden |
| <b>Height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Extras</b>                                                                |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>[H3]</b><br>3m<br><br><b>[H4]</b><br>4m<br><br><b>[H5]</b><br>5m<br><br><b>[H6]</b><br>6m<br><br><b>[HC]</b>                                                                                                                                                                                                                                                                                                                                                   | <b>Light output</b>                                                          |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[BS]</b><br>Backlight Shield                                              |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[CLO]</b><br>Constant light output                                        |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Consult the factory</b>                                                   |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[UNI]</b><br>120-277V 50/60Hz                                             |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Luminaire body options</b>                                                |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[DPC]</b><br>Double powder coating                                        |                                                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |