

# PRIFMA AFX 2 Module Duo



IK08 IP66



LL2044.862-EN-T2-500-827-EN-C1

**[T2]**Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 133x48°  |
| Delivered lumens flux  | 11745 lm      |
| Rated input power      | 97 W          |
| Colour temperature     | 2700 K CRI 80 |
| Luminaire efficacy     | 117 lm/W      |
| Lamp                   | 64 LED        |
| MacAdam Ellipse        | 3 SDCM        |
| BUG rating             | B1-U0-G1      |
| 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                  | 28.32 kg (3 m), 33.81 kg (4 m), 39.3 kg (5 m), 39.79 kg (6 m)                                                         |
| LED module              | High power LEDs on metal-core PCB                                                                                     |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 10/6 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.                                           |

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We reserve the right to change specifications without prior written notice. Edition: 27.04.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux (±7% tolerance) and power values (±10% tolerance) are derived following appropriate IES, CIE, and applicable standards.

# Poles (Included)

## Product specific poles with flange plate



| Variant code     | Height | Diameter / Dimensions | Spigot 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>LL2044.862-EN-T2-500-827-__-EN-C1-__-_-_-_-_-</b> |  |             |  |                 |  |

| Light distribution                                                                                                                                                                                                                                                                                                                                                                                                        | Rated input power                        | Colour temperature            | Control                  | Product colours                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------|--------------------------|-----------------------------------------------------------|
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 133x48°                                                                                                                                                                                                                                                                                                                                                               | <b>[500]</b><br>97 W                     | <b>[827]</b><br>2700 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                     |
| <b>[P4]</b><br>Special pedestrian<br>road distribution-right<br>side traffic - 20x78°<br><br><b>[T1]</b><br>Type I, Asymmetric,<br>Side throw - 111x48°<br><br><b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 149x54°<br><br><b>[T3]</b><br>Type III, Asymmetric,<br>Side throw - 143x63°<br><br><b>[T4]</b><br>Type IV, Asymmetric,<br>Forward throw -<br>117x64°<br><br><b>[T5]</b><br>Type V, Symmetric -<br>117° | <b>[350]</b><br>68 W                     | <b>[830]</b><br>3000 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark grey                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>[700]</b><br>135 W                    | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite grey                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light grey                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                               |                          | <b>[HM5]</b><br>White                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                               |                          | <b>[HM6]</b><br>Bronze                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                               |                          | <b>[CC]</b><br>Custom colour (Please<br>specify RAL code) |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                          |                               | <b>[WD]</b><br>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<br>coating |                               |                          |                                                           |