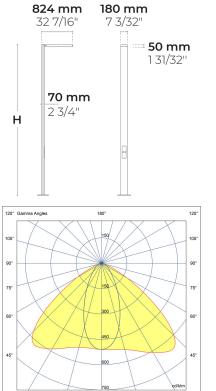
# **PRIFMA AFX 3 Module**



### LL2042.863-EN-T1-700-827





15°

30



Type I

#### Configuration

| Light distribution [T1] | 111x48°  |
|-------------------------|----------|
| Delivered lumens flux 1 | 1635 lm  |
| Rated input power       | 100 W    |
| Color temperature 2700  | K CRI 80 |
| Luminaire efficacy 1    | 12 lm/W  |
| Lamp                    | 48 LED   |
| Color Deviation         | 3 SDCM   |
| BUG rating B            | 3-U1-G1  |
| Lifetime L90 (hour) >   | 102,000  |
| Lifetime L80 (hour) >   | 102,000  |

#### Options

Packing box

dimensions Pole detail

#### 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             | 25.53 kg (3 m), 31.02 kg (4 m),36.51 kg (5 m), 42 |
|                    | kg (6 m)  |
| LED module         | High power LEDs on metal-core PCB                 |
| Driver             | Internal LED driver                               |
| Driver surge       | 10/6 kV   |
| protection         |   |
| Power factor       | > 0.97  |
| Through wiring     | Single power cord entry                           |
| Operating          | -4050°C   |
| temperature        |   |
| Power cord         | 20" of outdoor use rated flexible power cord      |

20" of outdoor use rated flexible power cord 19\*8\*77 cm

Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

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15°

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# Poles (Included)

## Product specific poles with base plate

|   | Configuration code I | Configuration code Height |          | Spigot / End<br>diameter |
|---|----------------------|---------------------------|----------|--------------------------|
|   | PAFD.R03.T001-H5     | 16.4'                     | 7.1x2.8" |                          |
| 1 | PAFD.R03.T001-H6     | 19.7'                     | 7.1x2.8" |                          |

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| Project na               | me        |  |  | Туре |  | Quantity |  |
|--------------------------|-----------|--|--|------|--|----------|--|
| Date                     | Pate Note |  |  |      |  |          |  |
| LL2042.863-EN-T1-700-827 |           |  |  |      |  |          |  |

| Light distribution   | Rated input power                        | Color temperature              | Control               | Product colors                 |
|--|--|--------------------------------|-----------------------|--------------------------------|
| <b>[T1]</b><br>Type l - 111x48°  | <b>[700]</b><br>100 W                    | <b>[827]</b><br>2700 K CRI 80  | [ONOFF]<br>On/Off     | [HM1] Black                    |
| <b>[P4]</b><br>Pedestrian crosswalk<br>distribution - 20x78°<br><b>[T2]</b><br>Type II - 133x48° | <b>[350]</b><br>50 W                     | <b>[830]</b><br>3000 K CRI 80  | <b>[DALI]</b><br>DALI | [HM2]<br>Dark gray             |
|  | <b>[500]</b><br>72 W                     | [ <b>740]</b><br>4000 K CRI 70 |                       | [HM3] Anthracite gray          |
| <b>[T2]</b><br>Type II - 149x54°   |  | <b>[840]</b><br>4000 K CRI 80  |                       | [HM4]<br>Light gray            |
| <b>[T3]</b><br>Type III - 143x63°  |  |                                |                       | [HM5]<br>White                 |
| <b>[T4]</b><br>Type IV - 117x64°   |  |                                |                       | [HM6]<br>Bronze                |
| <b>[T5]</b><br>Type V - 117°   |  |                                |                       | [CC] (Please specify RAL code) |
|  |  |                                |                       | [WD]<br>Wooden                 |
| Height   | Extras                                   |                                |                       |                                |
| [H5]   | Light output                             | _                              |                       |                                |
| 16.4'<br>[ <b>H6]</b><br>19.7'<br>[ <b>HC]</b>   | <b>[BS]</b><br>Backlight Shield          |                                |                       |                                |
|  | <b>[CLO]</b><br>Constant light output    |                                |                       |                                |
|  | Consult the factory                      | _                              |                       |                                |
|  | <b>[UNI]</b><br>120-277V 50/60Hz         |                                |                       |                                |
|  | Luminaire body<br>options                |                                |                       |                                |
|  | <b>[DPC]</b><br>Double powder<br>coating |                                |                       |                                |
|  |  |                                |                       |                                |