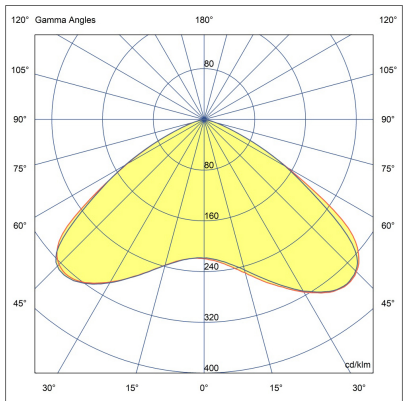
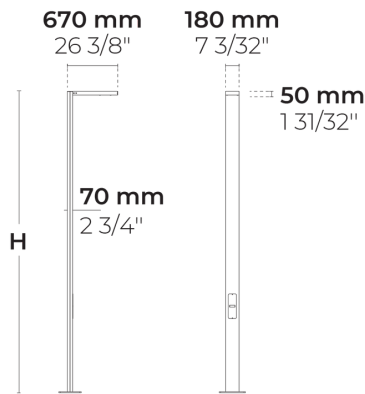


# PRIFMA AFX 2 Module



LL2042.862-EN-T5-500-827



[T5]  
Type V

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T5] 117°     |
| Delivered lumens flux | 5910 lm       |
| Rated input power     | 48 W          |
| Color temperature     | 2700 K CRI 80 |
| Luminaire efficacy    | 123 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B2-U0-G0      |
| 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                  | 24.13 kg (3 m), 29.52 kg (4 m), 35.01 kg (5 m), 40.5 kg (6 m)                                                         |
| LED module              | High power LEDs on metal-core PCB                                                                                     |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 6/4 kV                                                                                                                |
| Power factor            | > 0.98                                                                                                                |
| Through wiring          | Single power cord entry                                                                                               |
| Operating temperature   | -40...50°C                                                                                                            |
| Power cord              | 20" of outdoor use rated flexible power cord                                                                          |
| Packing box dimensions  | 19*8*62 cm                                                                                                            |
| Pole detail             | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |

# Poles (Included)

## Product specific poles with base plate



| Configuration code | Height | Diameter /<br>Dimensions | Spigot / End<br>diameter |
|--------------------|--------|--------------------------|--------------------------|
| PAFD.R03.T001-H3   | 10'    | 7.1x2.8"                 |                          |
| PAFD.R03.T001-H4   | 13.1'  | 7.1x2.8"                 |                          |
| PAFD.R03.T001-H5   | 16.4'  | 7.1x2.8"                 |                          |
| PAFD.R03.T001-H6   | 19.7'  | 7.1x2.8"                 |                          |

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

**LL2042.862-EN-T5-500-827-**\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_

| Light distribution                                                                                                                                                                                                                                                | Rated input power                                                                    | Color temperature                                                                                       | Control                  | Product colors                                        |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>[T5]</b><br>Type V - 117°                                                                                                                                                                                                                                      | <b>[500]</b><br>48 W                                                                 | <b>[827]</b><br>2700 K CRI 80                                                                           | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |  |
| <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° | <b>[350]</b><br>34 W<br><br><b>[700]</b><br>67 W                                     | <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>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark gray                             |  |
|                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                                         |                          | <b>[HM3]</b><br>Anthracite gray                       |  |
|                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                                         |                          | <b>[HM4]</b><br>Light gray                            |  |
|                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                                         |                          | <b>[HM5]</b><br>White                                 |  |
|                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                                         |                          | <b>[HM6]</b><br>Bronze                                |  |
|                                                                                                                                                                                                                                                                   |                                                                                      |                                                                                                         |                          | <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'<br><br><b>[H4]</b><br>13.1'<br><br><b>[H5]</b><br>16.4'<br><br><b>[H6]</b><br>19.7'<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                                                |                                                                                                         |                          |                                                       |                                                                                     |