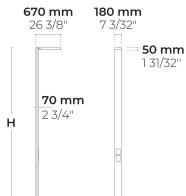
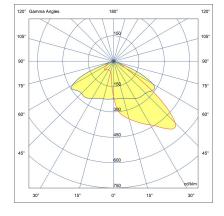
## **PRIFMA AFX 2 Module**

# heper "

#### LL2042.862-US-T2-500-830









Type II

### Configuration

**Light distribution** [T2] 133x48° **Delivered lumens flux** 5870 lm Rated input power 48 W **Color temperature** 3000 K CRI 80 **Luminaire efficacy** 122 lm/W Lamp 32 LED **Color Deviation** 3 SDCM **BUG** rating B1-U0-G1 >102,000 Lifetime L90 (hour) Lifetime L80 (hour) >102,000

#### Options

Notes

| Technical inform   | ation  |
|--------------------|--|
|                    |  |
| 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      | 120-277V 50/60Hz                                     |
| Insulation class   | Class I  |
| Weight             | 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), |
|                    | 89.1 lbs (20')                                       |
| LED module         | High power LEDs on metal-core PCB                    |
| Driver             | Internal LED driver                                  |
| Driver surge       | 6/4 kV   |
| protection         |  |
| Power factor       | > 0.96   |
| Through wiring     | Single power cord entry                              |
| Operating          | -4050°C  |
| temperature        |  |
| 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

DarkSky International certified.

3000K CCT or warmer must be selected to be

# Product specific poles with base plate

| Configuration code I | 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"   |  |
|                      | PAFD.R03.T001-H3<br>PAFD.R03.T001-H4<br>PAFD.R03.T001-H5 | PAFD.R03.T001-H3 10'<br>PAFD.R03.T001-H4 13.1'<br>PAFD.R03.T001-H5 16.4' | PAFD.R03.T001-H3 10' 7.1x2.8"<br>PAFD.R03.T001-H4 13.1' 7.1x2.8" |

| Project na | Project name |  | Туре | Quantity |  |  |  |
|------------|--------------|--|------|----------|--|--|--|
| Date       |              |  | Note |          |  |  |  |

# LL2042.862-US-T2-500-830-\_\_--\_\_-

| Light distribution                                     | Rated input power                 | Color temperature                                | Control                   | Product colors                              |
|--|-----------------------------------|--|---------------------------|---|
| <b>[T2]</b><br>Type II - 133x48°                       | [500]<br>48 W                     | [ <b>830]</b><br>3000 K CRI 80                   | [ONOFF]<br>On/Off         | [HM1]<br>Black                              |
| <b>[P4]</b> Pedestrian crosswalk distribution - 20x78° | [ <b>350</b> ]<br>34 W            | [ <b>827</b> ]<br>2700 K CRI 80                  | [ <b>0-10V</b> ]<br>0-10V | [HM2] Dark gray                             |
| <b>[T1]</b> Type I - 111x48°                           | [ <b>700]</b><br>67 W             | [740]<br>4000 K CRI 70<br>[840]<br>4000 K CRI 80 |                           | [HM3] Anthracite gray                       |
| <b>[T2]</b><br>Type II - 149x54°                       |                                   |  |                           | [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] Custom color (Please specify RAL code) |
| Height   | Extras                            |  |                           |   |
| <b>[H3]</b><br>10'                                     | Luminaire body options            |  |                           |   |
| <b>[H4]</b><br>13.1'                                   | [DPC]<br>Double powder<br>coating |  |                           |   |
| <b>[H5]</b><br>16.4'                                   |                                   |  |                           |   |
| <b>[H6]</b><br>19.7'                                   |                                   |  |                           |   |
| [HC]   |                                   |  |                           |   |