

# PRIFMA AFX 2 Module



LL2042.862-US-T2-500-740



[T2]  
Type II

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T2] 133x48°  |
| Delivered lumens flux | 6880 lm       |
| Rated input power     | 48 W          |
| Color temperature     | 4000 K CRI 70 |
| Luminaire efficacy    | 143 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 4 SDCM        |
| BUG rating            | B1-U0-G1      |
| 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           | 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 protection | 6/4 kV  |
| Power factor            | > 0.96  |
| Through wiring          | Single power cord entry   |
| Operating temperature   | -40...50°C  |
| 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 |
| Notes                   | 3000K CCT or warmer must be selected to be DarkSky International certified.   |

# 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-US-T2-500-740-\_\_-\_\_-\_\_-\_\_

| Light distribution  | Rated input power                     | Color temperature             | Control                  | Product colors  |
|---|---------------------------------------|-------------------------------|--------------------------|---|
| <b>[T2]</b><br>Type II - 133x48°                          | <b>[500]</b><br>48 W                  | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |
| <b>[P4]</b><br>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  | <b>[HM2]</b><br>Dark gray                             |
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[700]</b><br>67 W                  | <b>[830]</b><br>3000 K CRI 80 |                          | <b>[HM3]</b><br>Anthracite gray                       |
| <b>[T2]</b><br>Type II - 149x54°                          |                                       | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light gray                            |
| <b>[T3]</b><br>Type III - 143x63°                         |                                       |                               |                          | <b>[HM5]</b><br>White                                 |
| <b>[T4]</b><br>Type IV - 117x64°                          |                                       |                               |                          | <b>[HM6]</b><br>Bronze                                |
| <b>[T5]</b><br>Type V - 117°                              |                                       |                               |                          | <b>[CC]</b><br>Custom color (Please specify RAL code) |
| Height  | Extras                                |                               |                          |   |
| <b>[H3]</b><br>10'  | <b>Luminaire body options</b>         |                               |                          |   |
| <b>[H4]</b><br>13.1'                                      | <b>[DPC]</b><br>Double powder coating |                               |                          |   |
| <b>[H5]</b><br>16.4'                                      |                                       |                               |                          |   |
| <b>[H6]</b><br>19.7'                                      |                                       |                               |                          |   |
| <b>[HC]</b>   |                                       |                               |                          |   |