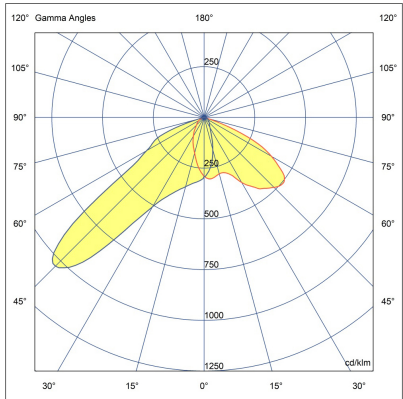
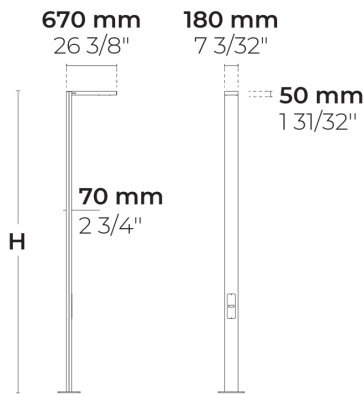


# PRIFMA AFX 2 Module



LL2042.862-US-P4-500-740



[P4]

Pedestrian crosswalk  
distribution

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [P4] 20x78°   |
| Delivered lumens flux | 6830 lm       |
| Rated input power     | 48 W          |
| Color temperature     | 4000 K CRI 70 |
| Luminaire efficacy    | 142 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 4 SDCM        |
| BUG rating            | B2-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 |  |      |  |          |  |

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| Light distribution                                                                                                                                                                                                                                                                                                                                                                                                                         | Rated input power                                                                                                                         | Color temperature                                                                                                                                                                                                           | Control                                                                                            | Product colors                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div> <div>[P4]</div> <div>Pedestrian crosswalk distribution - 20x78°</div> </div> <div> <div>[T1]</div> <div>Type I - 111x48°</div> </div> <div> <div>[T2]</div> <div>Type II - 133x48°</div> </div> <div> <div>[T2]</div> <div>Type II - 149x54°</div> </div> <div> <div>[T3]</div> <div>Type III - 143x63°</div> </div> <div> <div>[T4]</div> <div>Type IV - 117x64°</div> </div> <div> <div>[T5]</div> <div>Type V - 117°</div> </div> | <div> <div>[500]</div> <div>48 W</div> </div> <div> <div>[350]</div> <div>34 W</div> </div> <div> <div>[700]</div> <div>67 W</div> </div> | <div> <div>[740]</div> <div>4000 K CRI 70</div> </div> <div> <div>[827]</div> <div>2700 K CRI 80</div> </div> <div> <div>[830]</div> <div>3000 K CRI 80</div> </div> <div> <div>[840]</div> <div>4000 K CRI 80</div> </div> | <div> <div>[ONOFF]</div> <div>On/Off</div> </div> <div> <div>[0-10V]</div> <div>0-10V</div> </div> | <div> <div>[HM1]</div> <div>Black</div> <div></div> </div> <div> <div>[HM2]</div> <div>Dark gray</div> <div></div> </div> <div> <div>[HM3]</div> <div>Anthracite gray</div> <div></div> </div> <div> <div>[HM4]</div> <div>Light gray</div> <div></div> </div> <div> <div>[HM5]</div> <div>White</div> <div></div> </div> <div> <div>[HM6]</div> <div>Bronze</div> <div></div> </div> <div> <div>[CC]</div> <div>Custom color (Please specify RAL code)</div> <div></div> </div> |
| Height                                                                                                                                                                                                                                                                                                                                                                                                                                     | Extras                                                                                                                                    |                                                                                                                                                                                                                             |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <div> <div>[H3]</div> <div>10'</div> </div> <div> <div>[H4]</div> <div>13.1'</div> </div> <div> <div>[H5]</div> <div>16.4'</div> </div> <div> <div>[H6]</div> <div>19.7'</div> </div> <div> <div>[HC]</div> </div>                                                                                                                                                                                                                         | <div> <div>Luminaire body options</div> </div> <div> <div>[DPC]</div> <div>Double powder coating</div> </div>                             |                                                                                                                                                                                                                             |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |