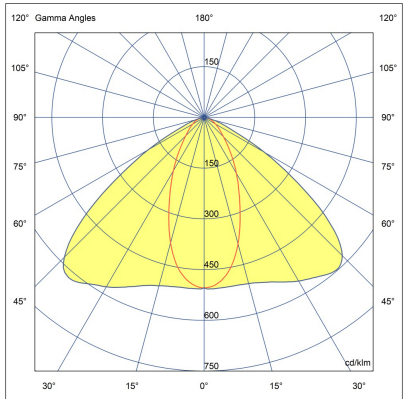
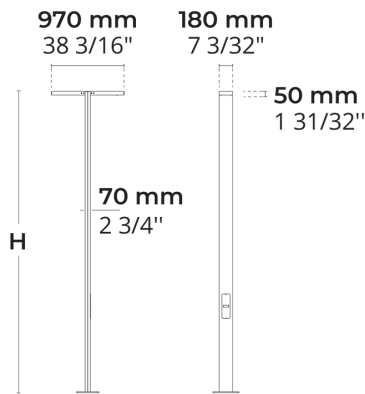


# PRIFMA AFX 1 Module Duo



LL2044.861-US-T1-700-830



[T1]  
Type I

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T1] 111x48°  |
| Delivered lumens flux | 7500 lm       |
| Rated input power     | 70 W          |
| Color temperature     | 3000 K CRI 80 |
| Luminaire efficacy    | 111 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 3 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                  | 56.27 lbs (10'), 68.35 lbs (13'), 80.43 lbs (16.5'), 228.84 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)

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## Product specific poles with base plate



| Configuration code | Height | Diameter / Dimensions | Spigot / End diameter |
|--------------------|--------|-----------------------|-----------------------|
| PAFD.R03.T001-H3   | 10'    | 7.1x2.8"              |                       |
| PAFD.R03.T001-H4   | 13.1'  | 7.1x2.8"              |                       |

|                                      |  |      |  |      |  |          |  |
|--------------------------------------|--|------|--|------|--|----------|--|
| Project name                         |  |      |  | Type |  | Quantity |  |
| Date                                 |  | Note |  |      |  |          |  |
| LL2044.861-US-T1-700-830-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution                                        | Rated input power                     | Color temperature             | Control                  | Product colors                                                                                                                            |
|-----------------------------------------------------------|---------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[700]</b><br>70 W                  | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                  |
| <b>[P4]</b><br>Pedestrian crosswalk distribution - 20x78° | <b>[350]</b><br>36 W                  | <b>[827]</b><br>2700 K CRI 80 | <b>[0-10V]</b><br>0-10V  | <b>[HM2]</b><br>Dark gray                              |
| <b>[T2]</b><br>Type II - 133x48°                          | <b>[500]</b><br>50 W                  | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite gray                        |
| <b>[T2]</b><br>Type II - 149x54°                          |                                       |                               |                          | <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'                                        | Luminaire body options                |                               |                          |                                                                                                                                           |
| <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>                                               |                                       |                               |                          |                                                                                                                                           |