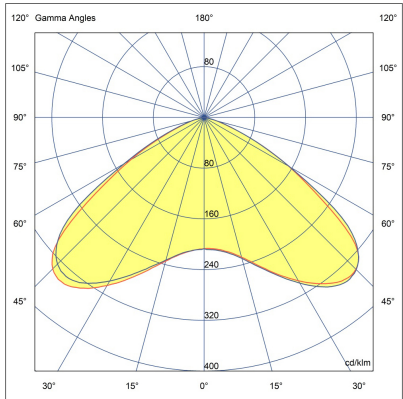
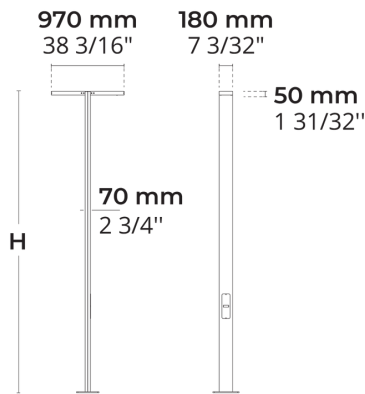


# PRIFMA AFX 1 Module Duo



LL2044.861-US-T5-500-840



[T5]  
Type V

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T5] 117°     |
| Delivered lumens flux | 5910 lm       |
| Rated input power     | 50 W          |
| Color temperature     | 4000 K CRI 80 |
| Luminaire efficacy    | 123 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 4 SDCM        |
| BUG rating            | B1-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           | 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 /<br>Dimensions | Spigot / End<br>diameter |
|--------------------|--------|--------------------------|--------------------------|
| PAFD.R03.T001-H3   | 10'    | 7.1x2.8"                 |                          |
| PAFD.R03.T001-H4   | 13.1'  | 7.1x2.8"                 |                          |

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

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| Light distribution                                         | Rated input power                      | Color temperature              | Control                   | Product colors                                                                                                                                                                                                       |
|------------------------------------------------------------|----------------------------------------|--------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>[T5]</div> Type V - 117°                              | <div>[500]</div> 50 W                  | <div>[840]</div> 4000 K CRI 80 | <div>[ONOFF]</div> On/Off | <div>[HM1]</div> Black <div>[HM2]</div> Dark gray <div>[HM3]</div> Anthracite gray <div>[HM4]</div> Light gray <div>[HM5]</div> White <div>[HM6]</div> Bronze <div>[CC]</div> Custom color (Please specify RAL code) |
| <div>[P4]</div> Pedestrian crosswalk distribution - 20x78° | <div>[350]</div> 36 W                  | <div>[827]</div> 2700 K CRI 80 | <div>[0-10V]</div> 0-10V  |                                                                                                                                                                                                                      |
| <div>[T1]</div> Type I - 111x48°                           | <div>[700]</div> 70 W                  | <div>[830]</div> 3000 K CRI 80 |                           |                                                                                                                                                                                                                      |
| <div>[T2]</div> Type II - 133x48°                          |                                        | <div>[740]</div> 4000 K CRI 70 |                           |                                                                                                                                                                                                                      |
| <div>[T2]</div> Type II - 149x54°                          |                                        |                                |                           |                                                                                                                                                                                                                      |
| <div>[T3]</div> Type III - 143x63°                         |                                        |                                |                           |                                                                                                                                                                                                                      |
| <div>[T4]</div> Type IV - 117x64°                          |                                        |                                |                           |                                                                                                                                                                                                                      |
| Height                                                     | Extras                                 |                                |                           |                                                                                                                                                                                                                      |
| <div>[H3]</div> 10'                                        | <div>Luminaire body options</div>      |                                |                           |                                                                                                                                                                                                                      |
| <div>[H4]</div> 13.1'                                      | <div>[DPC]</div> Double powder coating |                                |                           |                                                                                                                                                                                                                      |
| <div>[H5]</div> 16.4'                                      |                                        |                                |                           |                                                                                                                                                                                                                      |
| <div>[H6]</div> 19.7'                                      |                                        |                                |                           |                                                                                                                                                                                                                      |
| <div>[HC]</div>                                            |                                        |                                |                           |                                                                                                                                                                                                                      |