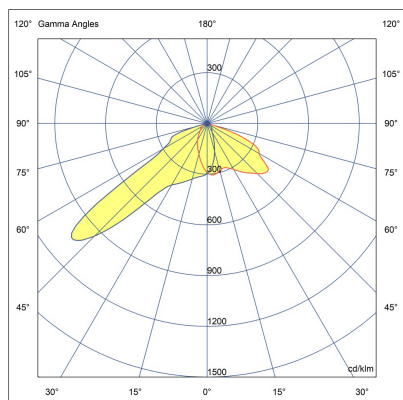
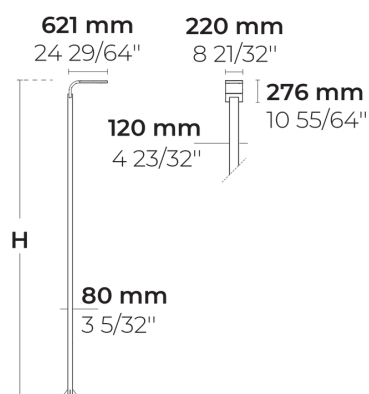


# TILA S AFX 1 Module



LL2030.861-US-P4-500-830



[P4]

Pedestrian crosswalk distribution

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [P4] 20x78°   |
| Delivered lumens flux | 2915 lm       |
| Rated input power     | 25 W          |
| Color temperature     | 3000 K CRI 80 |
| Luminaire efficacy    | 116 lm/W      |
| Lamp                  | 16 LED        |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B1-U0-G1      |
| Lifetime L90 (hour)   | >102,000      |
| Lifetime L80 (hour)   | >102,000      |

## Options

## Technical information

|                         |   |
|-------------------------|---|
| Mounting                | Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"  |
| 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 / Diffuser        | Tempered safety glass   |
| Impact protection       | IK08  |
| Ingress protection      | IP66  |
| Input voltage           | 120-277V 50/60Hz  |
| Insulation class        | Class I   |
| Weight                  | 42.72 lbs (10'), 49.85 lbs (13')  |
| LED module              | High power LEDs on metal-core PCB   |
| Driver                  | Internal LED driver   |
| Driver surge protection | 4/2 kV  |
| Power factor            | > 0.90  |
| 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 |

# Poles (Included)

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## Product specific poles with base plate



| Configuration code     | Height | Diameter / Dimensions | Spigot / End diameter |
|------------------------|--------|-----------------------|-----------------------|
| PAFD.R02.T001.T00 2-H3 | 10'    | 4.7x3.1"              |                       |
| PAFD.R02.T001.T00 2-H4 | 13.1'  | 4.7x3.1"              |                       |

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

**LL2030.861-US-P4-500-830-**

| Light distribution  | Rated input power                     | Color temperature             | Control                  | Product colors  |
|---|---------------------------------------|-------------------------------|--------------------------|---|
| <b>[P4]</b><br>Pedestrian crosswalk distribution - 20x78° | <b>[500]</b><br>25 W                  | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[350]</b><br>18 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>[700]</b><br>35 W                  | <b>[740]</b><br>4000 K CRI 70 |                          | <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>[HC]</b>   |                                       |                               |                          |   |