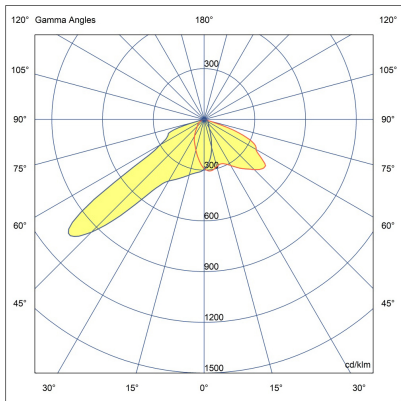
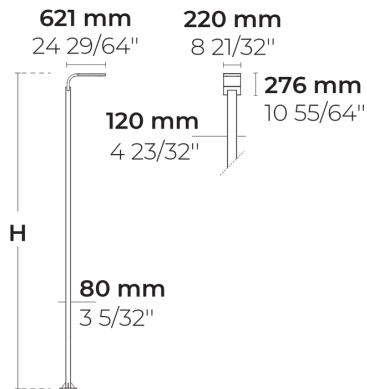


# TILA S AFX 1 Module



LL2030.861-US-P4-500-827



[P4]

Pedestrian crosswalk  
distribution

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [P4] 20x78°   |
| Delivered lumens flux | 2915 lm       |
| Rated input power     | 25 W          |
| Color temperature     | 2700 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:<br>Ø2 1/4" x 4"                                                               |
| Housing                    | Corrosion resistant, marine grade aluminum<br>housing                                                                       |
| Finishing                  | Chromate conversion pretreatment followed by<br>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<br>protection | 4/2 kV                                                                                                                      |
| Power factor               | > 0.90                                                                                                                      |
| Through wiring             | Single power cord entry                                                                                                     |
| Operating<br>temperature   | -40...50°C                                                                                                                  |
| Power cord                 | 20" of outdoor use rated flexible power cord                                                                                |
| Pole detail                | Poles are supplied with flange plate. Flange<br>cover and anchorage can be ordered separately.<br>Embedded base is optional |

# Poles (Included)

## 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-P4-500-827-__-__-__-__ |  |      |  |      |  |          |  |

| 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>[827]</b><br>2700 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>[830]</b><br>3000 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>                                               |                                       |                               |                          |                                                       |