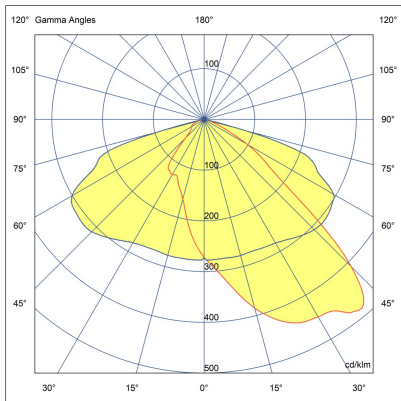


# TILA S AFX 3 Module



LL2030.863-US-T2-2-700-840



[T2]  
Type II

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T2] 149x54°  |
| Delivered lumens flux | 11375 lm      |
| Rated input power     | 100 W         |
| Color temperature     | 4000 K CRI 80 |
| Luminaire efficacy    | 117 lm/W      |
| Lamp                  | 48 LED        |
| Color Deviation       | 4 SDCM        |
| BUG rating            | B2-U1-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 / Diffusor      | Tempered safety glass                                                                                                       |
| Impact protection     | IK08                                                                                                                        |
| Ingress protection    | IP66                                                                                                                        |
| Input voltage         | 120-277V 50/60Hz                                                                                                            |
| Insulation class      | Class I                                                                                                                     |
| Weight                | 60.32 lbs (16.5'), 67.25 lbs (20')                                                                                          |
| LED module            | High power LEDs on metal-core PCB                                                                                           |
| Driver                | Internal LED driver                                                                                                         |
| 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<br>cover and anchorage can be ordered separately.<br>Embedded base is optional |

# Poles (Included)

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## Product specific poles with base plate



| Configuration code        | Height | Diameter /<br>Dimensions | Spigot / End<br>diameter |
|---------------------------|--------|--------------------------|--------------------------|
| PAFD.R02.T001.T00<br>2-H5 | 16.4'  | 4.7x3.1"                 |                          |
| PAFD.R02.T001.T00<br>2-H6 | 19.7'  | 4.7x3.1"                 |                          |

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

LL2030.863-US-T2-2-700-840-\_\_-\_\_-\_\_-\_\_

| Light distribution                                        | Rated input power                     | Color temperature             | Control                  | Product colors                                        |
|-----------------------------------------------------------|---------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------|
| <b>[T2]</b><br>Type II - 149x54°                          | <b>[700]</b><br>100 W                 | <b>[840]</b><br>4000 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>50 W                  | <b>[827]</b><br>2700 K CRI 80 | <b>[0-10V]</b><br>0-10V  | <b>[HM2]</b><br>Dark gray                             |
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[500]</b><br>72 W                  | <b>[830]</b><br>3000 K CRI 80 |                          | <b>[HM3]</b><br>Anthracite gray                       |
| <b>[T2]</b><br>Type II - 133x48°                          |                                       |                               |                          | <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>[H5]</b><br>16.4'                                      | <b>Luminaire body options</b>         |                               |                          |                                                       |
| <b>[H6]</b><br>19.7'                                      | <b>[DPC]</b><br>Double powder coating |                               |                          |                                                       |
| <b>[HC]</b>                                               |                                       |                               |                          |                                                       |