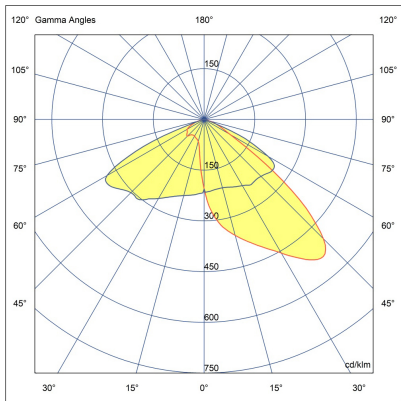


# TILA S AFX 3 Module



LL2030.863-US-T2-350-840



[T2]  
Type II

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T2] 133x48°  |
| Delivered lumens flux | 5930 lm       |
| Rated input power     | 50 W          |
| Color temperature     | 4000 K CRI 80 |
| Luminaire efficacy    | 116 lm/W      |
| Lamp                  | 48 LED        |
| Color Deviation       | 4 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 / 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)

## 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-T2-350-840-\_\_-\_\_-\_\_-\_\_

| Light distribution                                                                                                                                                                                                                                                                             | Rated input power                                                              | Color temperature                                                                                        | Control                                                    | Product colors                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>[T2]<br/>Type II - 133x48°</div> <div>[P4]<br/>Pedestrian crosswalk distribution - 20x78°</div> <div>[T1]<br/>Type I - 111x48°</div> <div>[T2]<br/>Type II - 149x54°</div> <div>[T3]<br/>Type III - 143x63°</div> <div>[T4]<br/>Type IV - 117x64°</div> <div>[T5]<br/>Type V - 117°</div> | <div>[350]<br/>50 W</div> <div>[500]<br/>72 W</div> <div>[700]<br/>100 W</div> | <div>[840]<br/>4000 K CRI 80</div> <div>[827]<br/>2700 K CRI 80</div> <div>[830]<br/>3000 K CRI 80</div> | <div>[ONOFF]<br/>On/Off</div> <div>[0-10V]<br/>0-10V</div> | <div>[HM1]<br/>Black</div> <div>[HM2]<br/>Dark gray</div> <div>[HM3]<br/>Anthracite gray</div> <div>[HM4]<br/>Light gray</div> <div>[HM5]<br/>White</div> <div>[HM6]<br/>Bronze</div> <div>[CC]<br/>Custom color (Please specify RAL code)</div> |
| Height                                                                                                                                                                                                                                                                                         | Extras                                                                         |                                                                                                          |                                                            |                                                                                                                                                                                                                                                  |
| <div>[H5]<br/>16.4'</div> <div>[H6]<br/>19.7'</div> <div>[HC]</div>                                                                                                                                                                                                                            | <div>Luminaire body options</div> <div>[DPC]<br/>Double powder coating</div>   |                                                                                                          |                                                            |                                                                                                                                                                                                                                                  |