# TILA S AFX 3 Module

LL2030.863-US-T1-500-840



**761 mm**
29 61/64"

**220 mm**
8 21/32"

**276 mm**
10 55/64"

**120 mm**
4 23/32"

**H**

**80 mm**
3 5/32"



**[T1]**
Type I

## Configuration

| | |
|---|---|
| **Light distribution** | [T1] 111x48° |
| **Delivered lumens flux** | 9000 lm |
| **Rated input power** | 72 W |
| **Color temperature** | 4000 K CRI 80 |
| **Luminaire efficacy** | 120 lm/W |
| **Lamp** | 48 LED |
| **Color Deviation** | 4 SDCM |
| **BUG rating** | B3-U1-G1 |
| **Lifetime L90 (hour)** | >102,000 |
| **Lifetime L80 (hour)** | >102,000 |

## Options

## Technical information

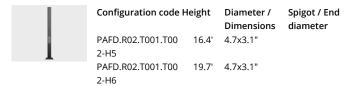| | |
|---|---|
| **Mounting** | Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4" |
| **Housing** | Corrosion resistant, marine grade aluminum housing |
| **Finishing** | Chromate conversion pretreatment followed by electrostatic powder coating |
| **Fasteners** | Stainless steel (AISI 304 / EN 1.4301 grade) |
| **Gasket** | Liquid silicone |
| **Lens / Reflector** | PMMA lens with high optical efficiency |
| **Glass / 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 cover and anchorage can be ordered separately. Embedded base is optional |

# Poles (Included)

## Product specific poles with base plate



| Configuration code | Height | Diameter / Dimensions | Spigot / End diameter |
|---|---|---|---|
| PAFD.R02.T001.T002-H5 | 16.4' | 4.7x3.1" | |
| PAFD.R02.T001.T002-H6 | 19.7' | 4.7x3.1" | |

We reserve the right to change specifications without prior written notice. Edition: 19.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

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

## LL2030.863-US-T1-500-840-___-___-___-___

| Light distribution | Rated input power | Color temperature | Control | Product colors | |
|---|---|---|---|---|---|
| **[T1]**<br>Type I - 111x48° | **[500]**<br>72 W | **[840]**<br>4000 K CRI 80 | **[ONOFF]**<br>On/Off | **[HM1]**<br>Black | ■ |
| **[P4]**<br>Pedestrian crosswalk<br>distribution - 20x78° | **[350]**<br>50 W | **[827]**<br>2700 K CRI 80 | **[0-10V]**<br>0-10V | **[HM2]**<br>Dark gray | ■ |
| **[T2]**<br>Type II - 133x48° | **[700]**<br>100 W | **[830]**<br>3000 K CRI 80 | | **[HM3]**<br>Anthracite gray | ■ |
| **[T2]**<br>Type II - 149x54° | | **[740]**<br>4000 K CRI 70 | | **[HM4]**<br>Light gray | ■ |
| **[T3]**<br>Type III - 143x63° | | | | **[HM5]**<br>White | ■ |
| **[T4]**<br>Type IV - 117x64° | | | | **[HM6]**<br>Bronze | ■ |
| **[T5]**<br>Type V - 117° | | | | **[CC]**<br>Custom color (Please<br>specify RAL code) | 🌀 |

| Height | Extras |
|---|---|
| **[H5]**<br>16.4' | **Luminaire body options** |
| **[H6]**<br>19.7' | **[DPC]**<br>Double powder<br>coating |
| **[HC]** | |