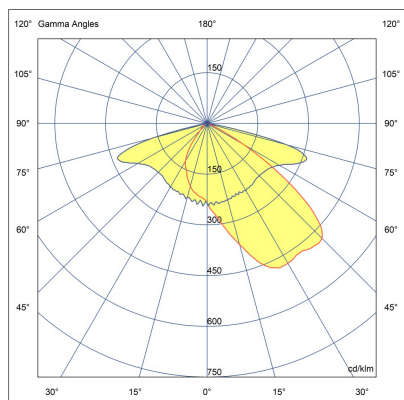
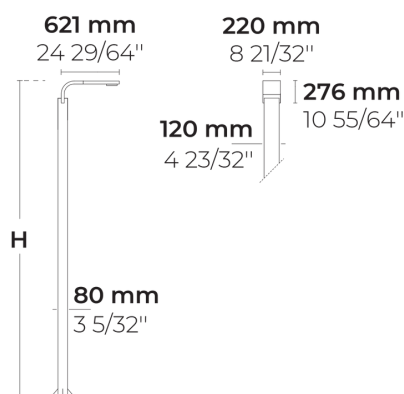


# TILA S ML EVO 1 Module



LL2030.681-US-T2-700-827



[T2]  
Type II

## Configuration

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 2909 lm       |
| Rated input power      | 35 W          |
| Color temperature      | 2700 K CRI 80 |
| Luminaire efficacy     | 83 lm/W       |
| Lamp                   | 4 LED         |
| Color Deviation        | 5 SDCM        |
| BUG rating             | B1-U0-G1      |
| Photobiological safety | Risk group 0  |
| Lifetime L90 (hour)    | >60,000       |
| Lifetime L80 (hour)    | >60,000       |

## Options

## Technical information

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mounting                | Direct pole or side bracket mountable. Tenon:<br>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 gasket                                                                                                         |
| Lens / Reflector        | High reflectance aluminium coating, multifaceted micro reflector                                                      |
| Glass / Diffusor        | Bio-based, enriched with bisphenol A diffusor                                                                         |
| Impact protection       | IK08                                                                                                                  |
| Ingress protection      | IP66                                                                                                                  |
| Input voltage           | 120-277V 50/60Hz                                                                                                      |
| Insulation class        | Class I                                                                                                               |
| Weight                  | 43.16 lbs (10'), 50.07 lbs (13')                                                                                      |
| LED module              | Multi-chip high power LEDs on metal-core PCB                                                                          |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 6/6 kV                                                                                                                |
| Power factor            | > 0.95                                                                                                                |
| Through wiring          | Single power cord entry                                                                                               |
| Operating temperature   | -40...50°C                                                                                                            |
| 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.T00 2-H3 | 10'    | 4.7x3.1"              |                       |
| PAFD.R02.T001.T00 2-H4 | 13.1'  | 4.7x3.1"              |                       |

|                                      |  |      |  |      |  |          |  |
|--------------------------------------|--|------|--|------|--|----------|--|
| Project name                         |  |      |  | Type |  | Quantity |  |
| Date                                 |  | Note |  |      |  |          |  |
| LL2030.681-US-T2-700-827-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution               | Rated input power                     | Color temperature             | Control                  | Product colors                                        |
|----------------------------------|---------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------|
| <b>[T2]</b><br>Type II - 130x85° | <b>[700]</b><br>35 W                  | <b>[827]</b><br>2700 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |
|                                  |                                       | <b>[830]</b><br>3000 K CRI 80 | <b>[0-10V]</b><br>0-10V  | <b>[HM2]</b><br>Dark gray                             |
|                                  |                                       | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite gray                       |
|                                  |                                       | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light gray                            |
|                                  |                                       |                               |                          | <b>[HM5]</b><br>White                                 |
|                                  |                                       |                               |                          | <b>[HM6]</b><br>Bronze                                |
|                                  |                                       |                               |                          | <b>[CC]</b><br>Custom color (Please specify RAL code) |
| <b>Height</b>                    | <b>Extras</b>                         |                               |                          |                                                       |
| <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>                      |                                       |                               |                          |                                                       |