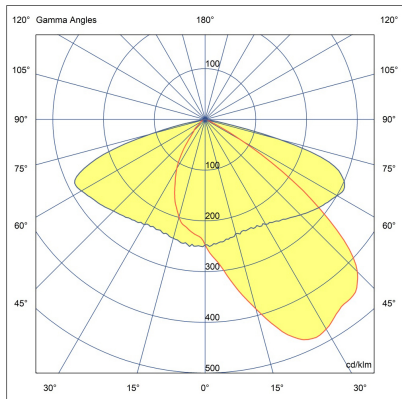
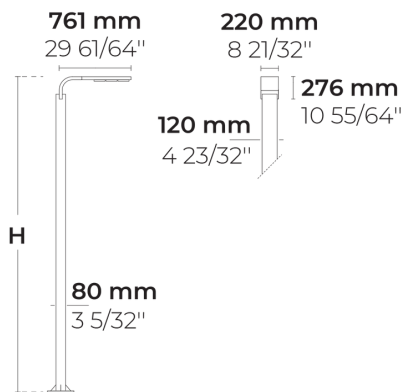


# TILA S ML EVO 3 Module

CE UK CA IK08 IP66



LL2030.683-EN-T2-700-840-ONOFF-EN-C1



[T2]

Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 8837 lm       |
| Rated input power      | 104 W         |
| Colour temperature     | 3000 K CRI 80 |
| Luminaire efficacy     | 85 lm/W       |
| Lamp                   | 12 LED        |
| MacAdam Ellipse        | 5 SDCM        |
| BUG rating             | B2-U0-G1      |
| Photobiological safety | Risk group 0  |
| Lifetime L90B50 (hour) | >60,000       |
| Lifetime L80B50 (hour) | >60,000       |

## Options

## Technical information

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mounting                | Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm                                                        |
| 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           | 220-240V 50/60Hz                                                                                                      |
| Insulation class        | Class I                                                                                                               |
| Weight                  | 27.62 kg (5 m), 30.77 kg (6 m)                                                                                        |
| LED module              | Multi-chip high power LEDs on metal-core PCB                                                                          |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 4/4 kV                                                                                                                |
| Power factor            | > 0.97                                                                                                                |
| Through wiring          | Single cable 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 |

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We reserve the right to change specifications without prior written notice. Edition: 21.05.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

# Poles (Included)

## Product specific poles with flange plate



| Variant code              | Height | Diameter /<br>Dimensions | Spigot<br>diameter |
|---------------------------|--------|--------------------------|--------------------|
| PAFD.R02.T001.T00<br>2-H5 | 5m     | 120*80mm                 |                    |
| PAFD.R02.T001.T00<br>2-H6 | 6m     | 120*80mm                 |                    |

|                                                         |  |             |  |                 |  |
|---------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                     |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                             |  | <b>Note</b> |  |                 |  |
| <b>LL2030.683-EN-T2-700-840-ONOFF-EN-C1-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                          | Rated input power                        | Colour temperature            | Control                  | Product colours                                           |
|-------------------------------------------------------------|------------------------------------------|-------------------------------|--------------------------|-----------------------------------------------------------|
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 130x85° | <b>[700]</b><br>104 W                    | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                     |
|                                                             |                                          | <b>[827]</b><br>2700 K CRI 80 |                          | <b>[HM2]</b><br>Dark grey                                 |
|                                                             |                                          | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite grey                           |
|                                                             |                                          | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light grey                                |
|                                                             |                                          |                               |                          | <b>[HM5]</b><br>White                                     |
|                                                             |                                          |                               |                          | <b>[HM6]</b><br>Bronze                                    |
|                                                             |                                          |                               |                          | <b>[CC]</b><br>Custom colour (Please<br>specify RAL code) |
| <b>Height</b>                                               | <b>Extras</b>                            |                               |                          |                                                           |
| <b>[H5]</b><br>5m                                           | <b>Consult the factory</b>               |                               |                          |                                                           |
| <b>[H6]</b><br>6m                                           | <b>[UNI]</b><br>120-277V 50/60Hz         |                               |                          |                                                           |
| <b>[HC]</b>                                                 | <b>Luminaire body<br/>options</b>        |                               |                          |                                                           |
|                                                             | <b>[DPC]</b><br>Double powder<br>coating |                               |                          |                                                           |