

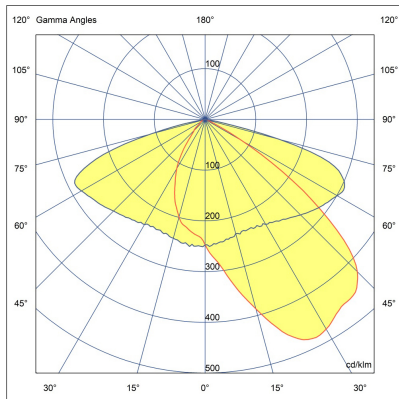
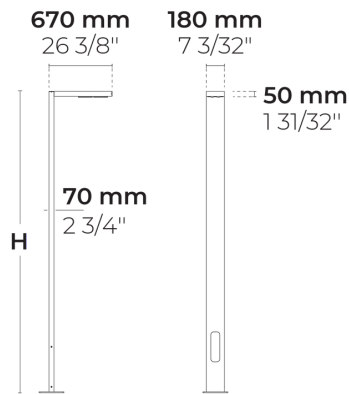
# PRIFMA ML EVO 2 Module



IK08 IP66



LL2042.682-EN-T2-700-827-ONOFF-EN-C1

**[T2]**Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 5819 lm       |
| Rated input power      | 70 W          |
| Colour temperature     | 2700 K CRI 80 |
| Luminaire efficacy     | 83 lm/W       |
| Lamp                   | 8 LED         |
| MacAdam Ellipse        | 5 SDCM        |
| BUG rating             | B1-U0-G1      |
| Photobiological safety | Risk group 0  |
| Lifetime L90B50 (hour) | >60,000       |
| Lifetime L80B50 (hour) | >60,000       |

## Options

## Technical information

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mounting                | Surface mountable                                                                                                     |
| 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        | 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                  | 24.23 kg (3 m), 29.72 kg (4 m), 35.21 kg (5 m), 40.7 kg (6 m)                                                         |
| 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 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 |

# Poles (Included)

## Product specific poles with flange plate



| Variant code     | Height | Diameter / Dimensions | Spigot diameter |
|------------------|--------|-----------------------|-----------------|
| PAFD.R03.T001-H3 | 3m     | 180*70mm              |                 |
| PAFD.R03.T001-H4 | 4m     | 180*70mm              |                 |
| PAFD.R03.T001-H5 | 5m     | 180*70mm              |                 |
| PAFD.R03.T001-H6 | 6m     | 180*70mm              |                 |

|                                                     |  |  |      |  |      |  |          |  |
|-----------------------------------------------------|--|--|------|--|------|--|----------|--|
| Project name                                        |  |  |      |  | Type |  | Quantity |  |
| Date                                                |  |  | Note |  |      |  |          |  |
| LL2042.682-EN-T2-700-827-ONOFF-EN-C1-__-__-__-__-__ |  |  |      |  |      |  |          |  |

| 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>70 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>[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 specify RAL code) |
|                                                                                                                 |                                       |                               |                          | <b>[WD]</b><br>Wooden                                  |
| Height                                                                                                          | Extras                                |                               |                          |                                                        |
| <b>[H3]</b><br>3m<br><br><b>[H4]</b><br>4m<br><br><b>[H5]</b><br>5m<br><br><b>[H6]</b><br>6m<br><br><b>[HC]</b> | <b>Light output</b>                   |                               |                          |                                                        |
|                                                                                                                 | <b>[CLO]</b><br>Constant light output |                               |                          |                                                        |
|                                                                                                                 | <b>Consult the factory</b>            |                               |                          |                                                        |
|                                                                                                                 | <b>[UNI]</b><br>120-277V 50/60Hz      |                               |                          |                                                        |
|                                                                                                                 | <b>Luminaire body options</b>         |                               |                          |                                                        |
|                                                                                                                 | <b>[DPC]</b><br>Double powder coating |                               |                          |                                                        |