

# OLIVA ML EVO 2 Module

CE UK CA IK08 IP66



LL2002.682-EN-T2-700-830-ONOFF-EN-C1



PHASED-  
OUT



[T2]

Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 7394 lm       |
| Rated input power      | 68 W          |
| Colour temperature     | 3000 K CRI 80 |
| Luminaire efficacy     | 106 lm/W      |
| Lamp                   | 8 LED         |
| MacAdam Ellipse        | 3 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                                                       |
| Tilt angle               | +15°/-15°                                                                                                            |
| Housing                  | Corrosion resistant, die-cast, 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                                                                                                              |
| Wind catching area (EPA) | 0.42 m²                                                                                                              |
| Weight                   | 15 kg                                                                                                                |
| 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                                                                                                           |
| Cable                    | 0.5 m of flexible cable                                                                                              |
| Notes                    | LED ring will be delivered with Red light colour (R1) as standard. Please check Extras for Green (G1) and Blue (B1). |

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

|                                                     |
|-----------------------------------------------------|
| LL2002.682-EN-T2-700-830-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>68 W | <b>[830]</b><br>3000 K CRI 80<br><br><b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b>  Black<br><br><b>[HM2]</b>  Dark grey<br><br><b>[HM3]</b>  Anthracite grey<br><br><b>[HM4]</b>  Light grey<br><br><b>[HM5]</b>  White<br><br><b>[HM6]</b>  Bronze<br><br><b>[CC]</b>  Custom colour (Please specify RAL code) |
| <b>Extras</b>                                                                                         |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>External surge protection</b>                                                                      |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>[SP10]</b><br>10 kV                                                                                |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Light output</b>                                                                                   |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>[B1]</b><br>LED ring with Blue light colour<br><br><b>[G1]</b><br>LED ring with Green light colour |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <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                                                                 |                      |                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |