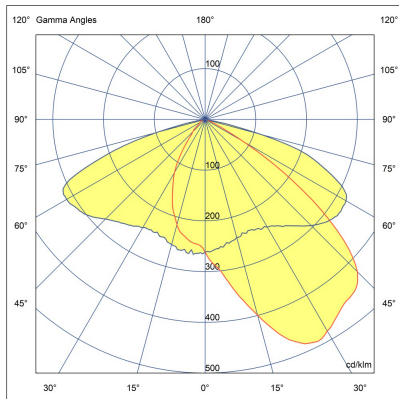
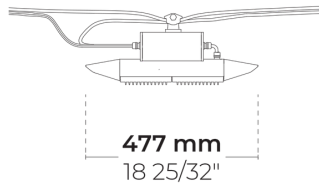
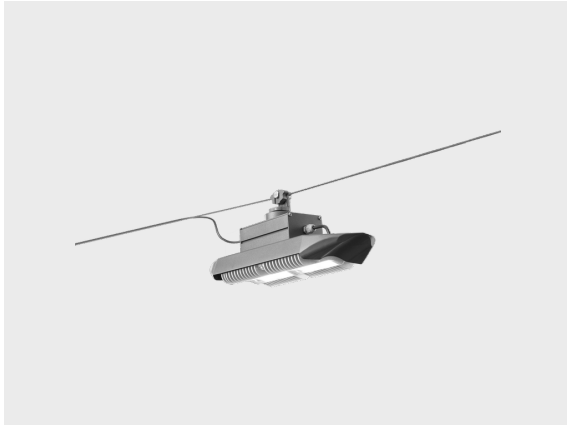


# C-LIGHT ML 2 Module

CE UK CA IK08 IP66



LC2029.672-EN-T2-700-740-EN-C1



[T2]

Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 6897 lm       |
| Rated input power      | 68 W          |
| Colour temperature     | 4000 K CRI 70 |
| Luminaire efficacy     | 98 lm/W       |
| Lamp                   | 8 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                | Catenary wire mounting                                                                              |
| 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                  | 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                  | 3.65 kg                                                                                             |
| LED module              | Multi-chip high power LEDs on metal-core PCB                                                        |
| Driver                  | Internal LED driver                                                                                 |
| Driver surge protection | 10/6 kV                                                                                             |
| Power factor            | > 0.95                                                                                              |
| Through wiring          | Single cable entry                                                                                  |
| Operating temperature   | -40...50°C                                                                                          |
| Cable                   | 1 m of halogen-free cable                                                                           |
| Notes                   | This product can be supplied with Insulation class (Class II) upon request. Please contact factory. |

|                                                   |  |             |  |                 |  |
|---------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                               |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                       |  | <b>Note</b> |  |                 |  |
| <b>LC2029.672-EN-T2-700-740-__-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>68 W | <b>[740]</b><br>4000 K CRI 70                                                                           | <b>[ONOFF]</b><br>On/Off                                                              | <b>[HM3]</b><br>Anthracite grey                                                                                                                                                  |
| <b>[T5]</b><br>Type V, Symmetric -<br>130x108°              |                      | <b>[827]</b><br>2700 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[840]</b><br>4000 K CRI 80 | <b>[DALI]</b><br>DALI<br><br><b>[AUTO]</b><br>AutoDIM<br><br><b>[STEP]</b><br>StepDIM | <b>[HM4]</b><br>Light grey <br><br><b>[CC]</b> <br>Custom colour (Please<br>specify RAL code) |
| <b>Extras</b>                                               |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |
| <b>Consult the factory</b>                                  |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |
| <b>[C2]</b><br>Class II                                     |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |
| <b>[UNI]</b><br>120-277V 50/60Hz                            |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |
| <b>Luminaire body options</b>                               |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |
| <b>[DPC]</b><br>Double powder<br>coating                    |                      |                                                                                                         |                                                                                       |                                                                                                                                                                                                                                                                     |