

# D-LIGHT L ML 4 Module



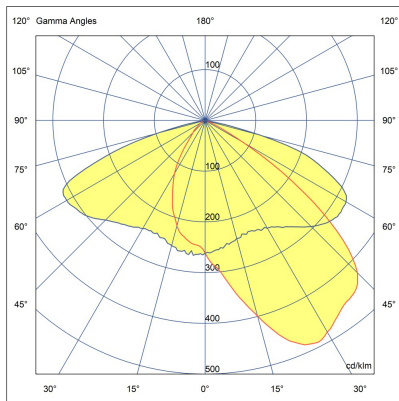
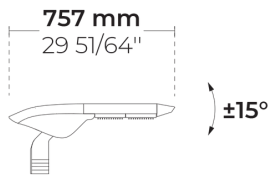
IK08 IP66



LL2024.674-EN-T2-700-740-EN-C1



PHASED-  
OUT



[T2]

Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 13795 lm      |
| Rated input power      | 137 W         |
| Colour temperature     | 4000 K CRI 70 |
| Luminaire efficacy     | 100 lm/W      |
| Lamp                   | 16 LED        |
| MacAdam Ellipse        | 5 SDCM        |
| BUG rating             | B3-U0-G2      |
| 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                   | EPDM gasket (Shore A 20-25)                                                                                           |
| 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) | 0.27 m <sup>2</sup>                                                                                                   |
| Weight                   | 9.75 kg                                                                                                               |
| LED module               | Multi-chip high power LEDs on metal-core PCB                                                                          |
| Driver                   | Internal LED driver                                                                                                   |
| Driver surge protection  | 8/6 kV                                                                                                                |
| Power factor             | > 0.99                                                                                                                |
| Through wiring           | Single cable entry                                                                                                    |
| Operating temperature    | -40...50°C                                                                                                            |
| Cable                    | 0.5 m of flexible cable                                                                                               |
| Pole detail              | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |
| Notes                    | This product can be supplied with Insulation class (Class II) upon request. Please contact factory.                   |

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We reserve the right to change specifications without prior written notice. Edition: 19.05.2024.  
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.

|                                                     |  |      |  |          |  |
|-----------------------------------------------------|--|------|--|----------|--|
| Project name                                        |  | Type |  | Quantity |  |
| Date                                                |  | Note |  |          |  |
| LL2024.674-EN-T2-700-740-__-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>137 W | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM3]</b> <br>Anthracite grey                        |
|                                                             |                       | <b>[730]</b><br>3000 K CRI 70 | <b>[DALI]</b><br>DALI    | <b>[HM4]</b> <br>Light grey                             |
|                                                             |                       | <b>[830]</b><br>3000 K CRI 80 | <b>[AUTO]</b><br>AutoDIM | <b>[CC]</b> <br>Custom colour (Please specify RAL code) |
|                                                             |                       |                               | <b>[STEP]</b><br>StepDIM |                                                                                                                                            |

|                                       |
|---------------------------------------|
| <b>Extras</b>                         |
| <b>External surge protection</b>      |
| <b>[SP10]</b><br>10 kV                |
| <b>Connectivity</b>                   |
| <b>[NM7]</b><br>NEMA socket - 7 Pin   |
| <b>Light output</b>                   |
| <b>[CLO]</b><br>Constant light output |
| <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 coating |