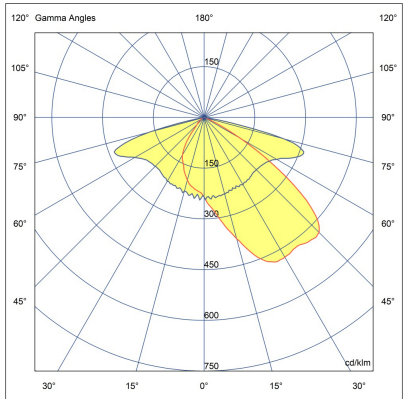
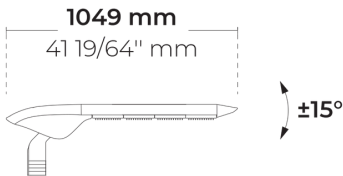


# D-LIGHT ML 4 Module



LL2023.674-US-T2-700-730



[T2]  
Type II

## Configuration

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 14255 lm      |
| Rated input power      | 137 W         |
| Color temperature      | 3000 K CRI 70 |
| Luminaire efficacy     | 104 lm/W      |
| Lamp                   | 16 LED        |
| Color Deviation        | 5 SDCM        |
| BUG rating             | B3-U0-G2      |
| Photobiological safety | Risk group 0  |
| Lifetime L90 (hour)    | >60,000       |
| Lifetime L80 (hour)    | >60,000       |

## Options

## Technical information

|                             |   |
|-----------------------------|---|
| Mounting                    | Direct pole or side bracket mountable. Tenon:<br>Ø2 1/4" x 4"   |
| Tilt angle                  | +15°/-15°   |
| Housing                     | Corrosion resistant, die-cast, marine grade<br>aluminum housing   |
| Finishing                   | Chromate conversion pretreatment followed by<br>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,<br>multifaceted micro reflector   |
| Glass / Diffusor            | Bio-based, enriched with bisphenol A diffusor   |
| Impact protection           | IK08  |
| Ingress protection          | IP66  |
| Input voltage               | 120-277V 50/60Hz  |
| Insulation class            | Class I   |
| Wind catching area<br>(EPA) | 1.00 ft²  |
| Weight                      | 25.8 lbs  |
| LED module                  | Multi-chip high power LEDs on metal-core PCB  |
| Driver                      | Internal LED driver   |
| Driver surge<br>protection  | 6/4 kV  |
| Power factor                | > 0.98  |
| Through wiring              | Single power cord entry   |
| Operating<br>temperature    | -40...50°C  |
| Power cord                  | 20" of outdoor use rated flexible power cord  |
| Pole detail                 | Poles are supplied with flange plate. Flange<br>cover and anchorage can be ordered separately.<br>Embedded base is optional |

Poles (To be ordered separately)

Round tapered aluminum poles with base plate

|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|---|--------------|----------------------------|-----------------------|-----------------------|
|   | PAFK.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø2 3/8", Ø3"          |
|   | PAFK.D122    | 13.1', 16.4', 19.7'        | Ø5"                   | Ø2 3/8", Ø3"          |
|   | PAFK.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø2 3/8", Ø3"          |
|   | PAFK.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø3 1/2", Ø3"          |
|   | PAFK.D180    | 26.2', 29.5', 32.8'        | Ø7"                   | Ø3 1/2", Ø3"          |
|   | PAFK.D200    | 32.8', 36.1', 39.4'        | Ø7 7/8"               | Ø3 1/2", Ø3"          |

Round tapered aluminum poles (direct burial)

|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|---|--------------|----------------------------|-----------------------|-----------------------|
|   | PABK.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø2 3/8", Ø3"          |
|   | PABK.D122    | 13.1', 16.4', 19.7', 23.0' | Ø5"                   | Ø2 3/8", Ø3"          |
|   | PABK.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø2 3/8", Ø3"          |
|   | PABK.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø3 1/2", Ø3"          |
|   | PABK.D180    | 26.2', 29.5', 32.8'        | Ø7"                   | Ø3 1/2", Ø3"          |
|   | PABK.D200    | 32.8', 36.1', 39.4'        | Ø7 7/8"               | Ø3 1/2", Ø3"          |

Round cylindrical aluminum poles with base plate

|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|---|--------------|----------------------------|-----------------------|-----------------------|
|   | PAFC.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø4 1/2"               |
|   | PAFC.D122    | 10', 13.1', 16.4', 19.7'   | Ø5"                   | Ø4 51/64"             |
|   | PAFC.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø5 7/8"               |
|   | PAFC.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø6 1/2"               |

Accessories (To be ordered separately)

Mounting accessories






Wall mounting bracket

B6A.03.03.01001.0220

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

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| Light distribution                                | Rated input power  | Color temperature   | Control                              | Product colors  |
|---|--|---|--------------------------------------|---|
| <div>[T2]</div> <div>Type II - 130x85°</div>      | <div>[700]</div> <div>137 W</div>                                  | <div>[730]</div> <div>3000 K CRI 70</div>   | <div>[ONOFF]</div> <div>On/Off</div> | <div>[HM3]</div> <div>Anthracite gray</div> <div></div> <div>[HM4]</div> <div>Light gray</div> <div></div> <div>[CC]</div> <div>Custom color (Please specify RAL code)</div> <div></div> |
|   |  | <div>[830]</div> <div>3000 K CRI 80</div> <div>[740]</div> <div>4000 K CRI 70</div> | <div>[0-10V]</div> <div>0-10V</div>  |   |
| Extras  | Accessories ( <i>To be ordered separately</i> )                    |   |                                      |   |
| External surge protection                         | Mounting accessories   |   |                                      |   |
| <div>[SP10]</div> <div>10 kV</div>                | <div>[B6A.03.03.01001.0220]</div> <div>Wall mounting bracket</div> |   |                                      |   |
| Connectivity                                      |  |   |                                      |   |
| <div>[NM7]</div> <div>7 Pin NEMA socket</div>     |  |   |                                      |   |
| Luminaire body options                            |  |   |                                      |   |
| <div>[DPC]</div> <div>Double powder coating</div> |  |   |                                      |   |