

D-LIGHT ML EVO 2 Module



LL2034.682-US-T2-700-730



[T2]
Type II

Configuration

| | |
|------------------------|---------------|
| Light distribution | [T2] 130x85° |
| Delivered lumens flux | 7127 lm |
| Rated input power | 70 W |
| Color temperature | 3000 K CRI 70 |
| Luminaire efficacy | 101 lm/W |
| Lamp | 8 LED |
| Color Deviation | 5 SDCM |
| BUG rating | B2-U0-G1 |
| 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: Ø2 1/4" x 4" |
| 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 | 120-277V 50/60Hz |
| Insulation class | Class I |
| Wind catching area (EPA) | 0.80 ft² |
| Weight | 18 lbs |
| LED module | Multi-chip high power LEDs on metal-core PCB |
| Driver | Internal LED driver |
| Driver surge protection | 4/4 kV |
| Power factor | > 0.97 |
| Through wiring | Single power cord entry |
| Operating temperature | -40...50°C |
| Power cord | 20" of outdoor use rated flexible power cord |
| Pole detail | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. 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" |

| | | | | | | | |
|--------------------------------------|--|------|--|------|--|----------|--|
| Project name | | | | Type | | Quantity | |
| Date | | Note | | | | | |
| LL2034.682-US-T2-700-730-__-__-__-__ | | | | | | | |

| Light distribution | Rated input power | Color temperature | Control | Product colors |
|---------------------------------------|----------------------|-------------------------------|--------------------------|---|
| [T2] Type II - 130x85° | [700] 70 W | [730] 3000 K CRI 70 | [ONOFF] On/Off | [HM3]  Anthracite gray |
| | | [830] 3000 K CRI 80 | [0-10V] 0-10V | [HM4]  Light gray |
| | | [740] 4000 K CRI 70 | | [CC]  Custom color (Please specify RAL code) |
| Extras | | | | |
| External surge protection | | | | |
| [SP10] 10 kV | | | | |
| Connectivity | | | | |
| [NM7] 7 Pin NEMA socket | | | | |
| Luminaire body options | | | | |
| [DPC] Double powder coating | | | | |