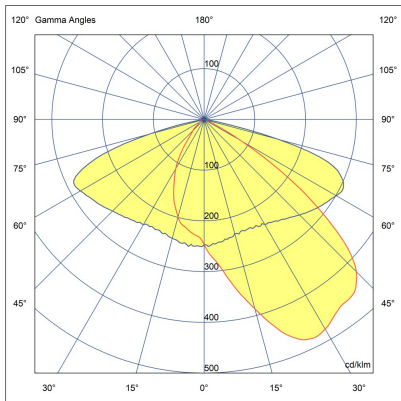


D-LIGHT ML EVO 2 Module



LL2034.682-EN-T2-700-740



[T2]
Type II

Configuration

| | |
|------------------------|---------------|
| Light distribution | [T2] 130x85° |
| Delivered lumens flux | 6897 lm |
| Rated input power | 70 W |
| Color temperature | 4000 K CRI 70 |
| Luminaire efficacy | 98 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 | 220-240V 50/60Hz |
| Insulation class | Class I |
| Wind catching area (EPA) | 0.08 m ² |
| Weight | 8.25 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 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. |

Notes

Embedded base is optional
This product can be supplied with Insulation
class (Class II) upon request. Please contact
factory.

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-EN-T2-700-740-__-__-__-__-__-__-__-__ | | | | | | | |

| Light distribution | Rated input power | Color temperature | Control | Product colors |
|-----------------------------------------------------------------|----------------------|-------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| [T2] Type II - 130x85° | [700] 70 W | [740] 4000 K CRI 70 | [ONOFF] On/Off | [HM3]  Anthracite gray |
| | | [730] 3000 K CRI 70 | [DALI] DALI | [HM4]  Light gray |
| | | [830] 3000 K CRI 80 | [AUTO] AutoDIM [STEP] StepDIM | [CC]  Custom color (Please specify RAL code) |
| Extras | | | | |
| External surge protection | | | | |
| [SP10] 10 kV | | | | |
| Connectivity | | | | |
| [NM7] 7 Pin NEMA socket | | | | |
| Light output | | | | |
| [CLO] Constant light output | | | | |
| Consult the factory | | | | |
| [C2] Class II [UNI] 120-277V 50/60Hz | | | | |
| Luminaire body options | | | | |
| [DPC] Double powder coating | | | | |