

# SOLE ML EVO 2 Module



LS0002.682-US-T2-700-740



PHASED-  
OUT



[T2]  
Type II

## Configuration








|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 130x85°  |
| Delivered lumens flux  | 8120 lm       |
| Rated input power      | 68 W          |
| Color temperature      | 4000 K CRI 70 |
| Luminaire efficacy     | 116 lm/W      |
| Lamp                   | 8 LED         |
| Color Deviation        | 3 SDCM        |
| BUG rating             | B2-U0-G1      |
| Photobiological safety | Risk group 0  |
| Lifetime L90 (hour)    | >72,600       |
| Lifetime L80 (hour)    | >72,600       |

## 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) | 1.6 ft²  |
| Weight                      | 14.5 lbs   |
| LED module                  | Multi-chip high power LEDs on metal-core PCB                                 |
| Driver                      | Internal LED driver  |
| Driver surge<br>protection  | 4/4 kV   |
| Power factor                | > 0.97   |
| Through wiring              | Single power cord entry  |
| Operating<br>temperature    | -40...50°C   |
| Power cord                  | 20" of outdoor use rated flexible power cord                                 |

|                                      |  |      |  |      |  |          |  |
|--------------------------------------|--|------|--|------|--|----------|--|
| Project name                         |  |      |  | Type |  | Quantity |  |
| Date                                 |  | Note |  |      |  |          |  |
| LS0002.682-US-T2-700-740-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution                    | Rated input power    | Color temperature             | Control                  | Product colors  |
|---------------------------------------|----------------------|-------------------------------|--------------------------|---|
| <b>[T2]</b><br>Type II - 130x85°      | <b>[700]</b><br>68 W | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b> <br>Black                                 |
|                                       |                      | <b>[830]</b><br>3000 K CRI 80 | <b>[0-10V]</b><br>0-10V  | <b>[HM2]</b> <br>Dark gray                             |
|                                       |                      |                               |                          | <b>[HM3]</b> <br>Anthracite gray                       |
|                                       |                      |                               |                          | <b>[HM4]</b> <br>Light gray                            |
|                                       |                      |                               |                          | <b>[HM5]</b> <br>White                                 |
|                                       |                      |                               |                          | <b>[HM6]</b> <br>Bronze                                |
|                                       |                      |                               |                          | <b>[CC]</b> <br>Custom color (Please specify RAL code) |
| Extras                                |                      |                               |                          |   |
| External surge protection             |                      |                               |                          |   |
| <b>[SP10]</b><br>10 kV                |                      |                               |                          |   |
| Luminaire body options                |                      |                               |                          |   |
| <b>[DPC]</b><br>Double powder coating |                      |                               |                          |   |