

# L&C LUMINAIRE 3 Module

LL2016.663-US



PHASED-  
OUT



[T2]  
Type II - 130x85°

## Configurations

|                       |   |
|-----------------------|---|
| Light distribution    | [T2] 130x85°                                |
| Delivered lumens flux | 8837 - 10691 lm                             |
| Rated input power     | 101 W                                       |
| Color temperature     | 3000 K CRI 70, 3000 K CRI 80, 4000 K CRI 70 |
| BUG rating            | B2-U0-G1, B2-U0-G2                          |
| Lifetime L90 (hour)   | >60,000                                     |
| Lifetime L80 (hour)   | >60,000                                     |

## Options

|                |   |
|----------------|---|
| Control        | On/Off, 0-10V   |
| Product colors |    |




## Extras

|                           |                       |
|---------------------------|-----------------------|
| External surge protection | 10 kV                 |
| Luminaire body options    | Double powder coating |

## Technical information

|                          |   |
|--------------------------|---|
| Mounting                 | Direct pole or side bracket mountable. Tenon:<br>Ø2 1/4" x 4"             |
| 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                   | Silicone  |
| 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) | 1.21 ft²  |
| Weight                   | 18.5 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                              |

|  |  |      |  |      |  |          |  |
|--|--|------|--|------|--|----------|--|
| Project name   |  |      |  | Type |  | Quantity |  |
| Date   |  | Note |  |      |  |          |  |
| <b>LL2016.663-US-</b> ____-____-____-____-____-____-____ |  |      |  |      |  |          |  |

| Light distribution                    | Rated input power     | Color temperature   | Control   | Product colors   |
|---------------------------------------|-----------------------|---|---|--|
| <b>[T2]</b><br>Type II - 130x85°      | <b>[700]</b><br>101 W | <b>[730]</b><br>3000 K CRI 70<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off<br><br><b>[0-10V]</b><br>0-10V | <b>[HM3]</b> <br>Anthracite gray<br><br><b>[HM4]</b> <br>Light gray<br><br><b>[CC]</b> <br>Custom color (Please specify RAL code) |
| <b>Extras</b>                         |                       |   |   |  |
| <b>External surge protection</b>      |                       |   |   |  |
| <b>[SP10]</b><br>10 kV                |                       |   |   |  |
| <b>Luminaire body options</b>         |                       |   |   |  |
| <b>[DPC]</b><br>Double powder coating |                       |   |   |  |

| Configuration code       | Light distribution     | Delivered lumens flux | Rated input power | Color temperature | Control       |
|--------------------------|------------------------|-----------------------|-------------------|-------------------|---------------|
| LL2016.663-US-T2-700-730 | [T2] Type II - 130x85° | 10691 lm              | 101 W             | 3000 K CRI 70     | On/Off, 0-10V |
| LL2016.663-US-T2-700-740 | [T2] Type II - 130x85° | 10346 lm              | 101 W             | 4000 K CRI 70     | On/Off, 0-10V |
| LL2016.663-US-T2-700-830 | [T2] Type II - 130x85° | 8837 lm               | 101 W             | 3000 K CRI 80     | On/Off, 0-10V |