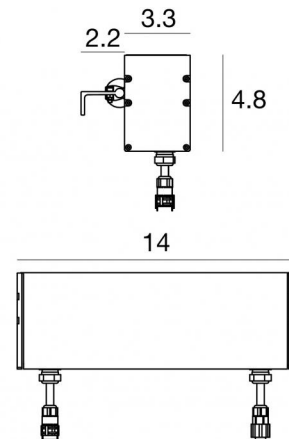




Linear | 6 x powerLEDs 32 W | CRI 80 | 2700K | Flood | Anodized Aluminum | Wet location |
 120V/277V on/off
LL-E90458-M-30



| Technical data | |
|--|----------------------------|
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Outdoor |
| Light Source | LED |
| Optics | Flood |
| Light emission direction | frontal |
| Power | 32 W |
| Operation | 120V/277V + None interface |
| Source lumens | 3629 lm |
| CCT | 2700 K |
| Color rendering index | 80 Ra |
| Safety class | Class 2 |
| IP | IP67 |
| IK | IK08 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | Yes |
| Driver included | Integral driver |
| Dimmable article | No |
| Directional | Swivelling |
| total angle (vertical plane) | 135 ° |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 0.56 ft |
| Resin potting | No |
| Type of light emission | Single emission |
| Electrostatic discharge protection | 4 KV |
| Surge protection | 6 KV |
| Optics technology | Dark light |
| Product technological characteristics | TCS - TVS |
| Ordinary temperature on the glass | 104 °F |

Finishing casing

| | |
|----------|-------------------|
| Material | Aluminum 6060 |
| Color | Anodized Aluminum |
| Process | 20 µm anodizing |

Finishing diffuser

| | |
|----------|------------------------------|
| Material | Extra clear glass - Tempered |
| Color | transparent |
| Process | Silk-screening |

Finishing bracket

| | |
|----------|-------------------|
| Material | Aluminum 6060 |
| Color | Anodized Aluminum |
| Process | 20 µm anodizing |

Cables Electrification

| | |
|-----------------------|---------------------|
| Cable connector | Female Socket 3 Pin |
| IP (locked condition) | 68 |
| Cable connector | Male Plug 3 pin |

Notes:



Linear | 6 x powerLEDs 32 W | CRI 80 | 2700K | Flood | Anodized Aluminum | Wet location | 120V/277V on/off | Base
LL-E90458-M-30

Single emission lines for outdoor application. The super warm LED light source with a flood light distribution is composed of 6 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3629 lm, with a 113.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0 lbs.

The total absorbed power is 35 W. The power supply cable is included and features a 0.558 ft lenght.

and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

Led features

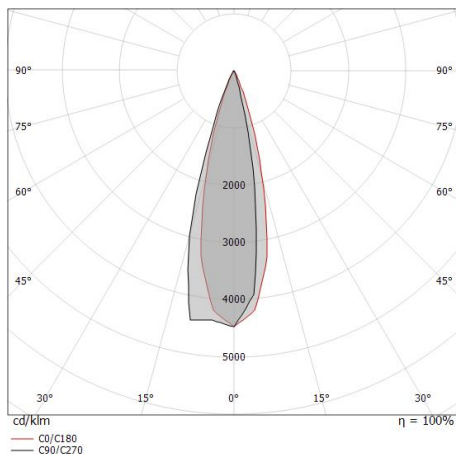
| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 64 % |
| Source lumens | 3629 lm |
| Delivered lumens | 2338 lm |
| Power | 35 W |
| Luminaire efficacy | 66 lm/W |
| Color temperature | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Color rendering index | 80 Ra |
| Black Body Locus | On |

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

OPTICAL

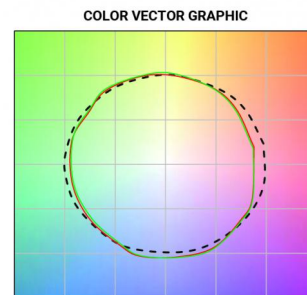
| | |
|-----------------------------|---------------|
| Light distribution symmetry | Symmetrical 2 |
| C0/C180 optics | 27° |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) E(C0) | 13.6° | 41833 19270 |
|--------------|-------------------|------------------|----------------|-------|----------------|
| 0.5 | 0.24 | | E(0°) E(C0) | 13.6° | 10458 4817 |
| 1.0 | 0.48 | | E(0°) E(C0) | 13.6° | 4648 2141 |
| 1.5 | 0.73 | | E(0°) E(C0) | 13.6° | 2615 1204 |
| 2.0 | 0.97 | | E(0°) E(C0) | 13.6° | 1673 771 |
| 2.5 | 1.21 | | E(0°) E(C0) | 13.6° | 1162 535 |
| 3.0 | 1.45 | | E(0°) E(C0) | 13.6° | |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 27.2°)





Cable and connector

Length 78.74 in; ; cable gland: no; external diameter: 0.37 in;
colors: white - black - blue - green - brown - yellow-green.

Code

E99057



Cable and connector

Length 196.85 in; ; cable gland: no; external diameter: 0.37 in;
colors: white - black - blue - green - brown - yellow-green.

Code

E98147



Cable and connector

Length 393.7 in; ; cable gland: no; external diameter: 0.37 in;
colors: white - black - blue - green - brown - yellow-green.

Code

E98146