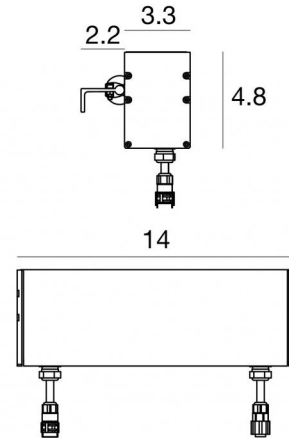




Linear | 6 x powerLEDs 32 W | CRI 80 | 3000K | Spot | Anodized Aluminum | Wet location |  
120V/277V on/off  
**LL-E90458-W-15**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Optics	Spot
Light emission direction	frontal
Power	32 W
Operation	120V/277V + None interface
Source lumens	3629 lm
CCT	3000 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:

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Linear | 6 x powerLEDs 32 W | CRI 80 | 3000K | Spot | Anodized Aluminum | Wet location | 120V/277V on/off | Base  
**LL-E90458-W-15**

Single emission lines for outdoor application. The warm white LED light source with a spot light distribution is composed of 6 powered LEDs with CCT of 3000 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

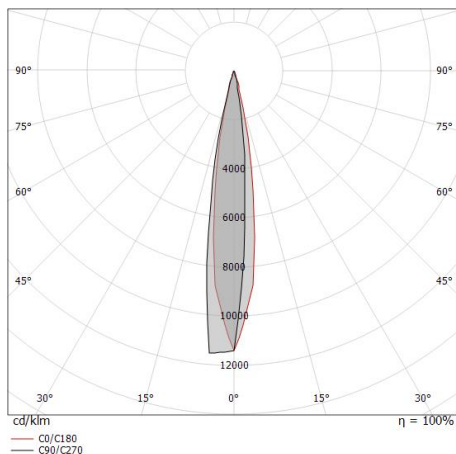
Light Output Ratio (LOR)	69 %
Source lumens	3629 lm
Delivered lumens	2526 lm
Power	35 W
Luminaire efficacy	72 lm/W
Color temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Color rendering index	80 Ra

### LED Life / Failure Ratio

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

### OPTICAL

Light distribution symmetry	Symmetrical 2
C0/C180 optics	16°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.14	E(0°) 115366 E(C0) 56892
1.0	0.28	E(0°) 28841 E(C0) 14223
1.5	0.43	E(0°) 12818 E(C0) 6321
2.0	0.57	E(0°) 7210 E(C0) 3556
2.5	0.71	E(0°) 4615 E(C0) 2276
3.0	0.85	E(0°) 3205 E(C0) 1580

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 16.2°)



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