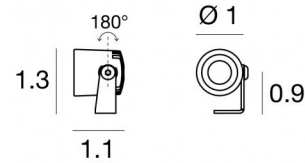


# Eyelet65\_R

Project: \_\_\_\_\_  
Type: \_\_\_\_\_



Projectors | 1 x powerLED 2.0 W | CRI 80 | 4000K | Flood | Embossed white RAL 9003 |  
Damp location | 630mA  
**LL-E96984-N-30**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor
Light Source	LED
Optics	Flood
Light emission direction	frontal
Power	2 W
Operation	630mA
Source lumens	249 lm
CCT	4000 K
Color rendering index	80 Ra
Safety class	Class 2
IP	IP40
IK	IK03
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	180 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	3.28 ft
Resin potting	No
Type of light emission	Single emission
Net weight	0.18 lbs
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS
Ordinary temperature on the glass	104 °F

### Finishing casing

Material	Aluminum 6026
Color	Embossed white RAL 9003
Process	Powder coating

### Finishing bracket

Material	Aluminum 5754
Color	Anodized Black
Process	15 µm Anodizing

### Cables Electrification

Cable connector	No
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### Notes:

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Projectors | 1 x powerLED 2.0 W | CRI 80 | 4000K | Flood | Embossed white RAL 9003 |  
 Damp location | 630mA | Base  
**LL-E96984-N-30**

Single emission projectors for indoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 249 lm, with a 124.5 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a embossed white ral 9003 finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.176 lbs.

The total absorbed power is 2 W. The power supply cable is included and features a 3.281 ft lenght.

and can be wall lights, ceiling or floor-mounted.

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

### Energy efficiency class

This product contains a light source of energy efficiency class D.

### Led features

Light Output Ratio (LOR)	66 %
Source lumens	249 lm
Delivered lumens	165 lm
Power	2,0 W
Luminaire efficacy	82 lm/W
Color temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Color rendering index	80 Ra

### LED Life / Failure Ratio

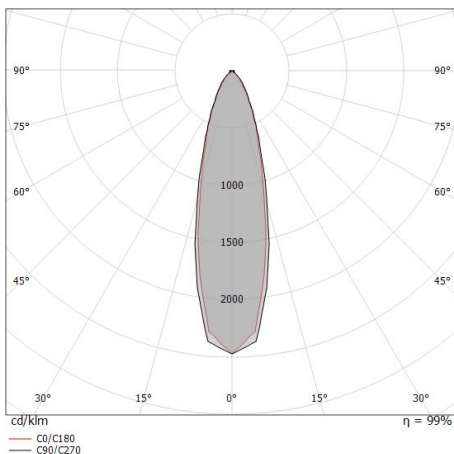
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	24.6
UGR transversal	24.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	27°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.26 0.24	E(0°) 1631 E(C90) 14.4° 745 E(C0) 13.5° 750
1.0	0.51 0.48	E(0°) 408 E(C90) 14.4° 186 E(C0) 13.5° 187
1.5	0.77 0.72	E(0°) 181 E(C90) 14.4° 83 E(C0) 13.5° 83
2.0	1.03 0.96	E(0°) 102 E(C90) 14.4° 47 E(C0) 13.5° 47
2.5	1.28 1.20	E(0°) 65 E(C90) 14.4° 30 E(C0) 13.5° 30
3.0	1.54 1.44	E(0°) 45 E(C90) 14.4° 21 E(C0) 13.5° 21

— C0/C180 (Half-peak divergence: 27,0°)  
 — C90/C270 (Half-peak divergence: 28,8°)