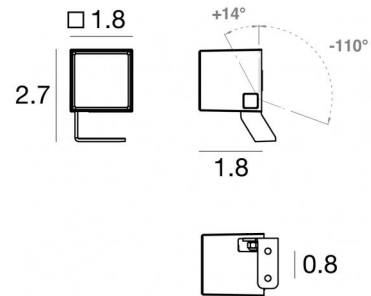




Projectors | 1 x powerLED 6 W | CRI 80 | 3000K | Wide Flood | Embossed black RAL 9005 |
 Wet location | 500mA
LL-E90520-W-60



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Optics	Wide Flood
Light emission direction	frontal
Power	6 W
Operation	500mA
Source lumens	659 lm
CCT	3000 K
Color rendering index	80 Ra
Safety class	Class 2
IP	IP66
IK	IK05
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	Yes
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	124 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	3.28 ft
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.55 lbs
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS
Ordinary temperature on the glass	104 °F

Finishing casing	
Material	Die-cast Aluminum EN AB - 46100
Color	Embossed black RAL 9005
Process	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	Extra clear glass - Tempered
Color	transparent
Process	Silk-screening

Finishing bracket	
Material	Aluminum 5754
Color	Anodized Black
Process	15 µm Anodizing

Cables Electrification	
Cable connector	No

Notes:

Projectors | 1 x powerLED 6 W | CRI 80 | 3000K | Wide Flood | Embossed black RAL 9005 |
 Wet location | 500mA | Base
LL-E90520-W-60

Single emission projectors for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 659 lm, with a 109.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a embossed black ral 9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP66; the total weight is of 0.551 lbs.

The total absorbed power is 6 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 E.

Led features

Light Output Ratio (LOR)	68 %
Source lumens	659 lm
Delivered lumens	454 lm
Power	6 W
Luminaire efficacy	75 lm/W
Color temperature	3000 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)

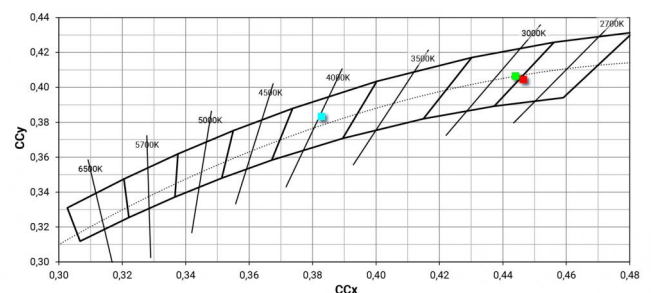
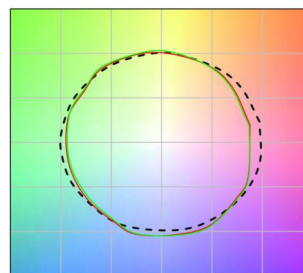
UGR

UGR axial	23.6
UGR transversal	23.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	49°

COLOR VECTOR GRAPHIC



Projectors | 1 x powerLED 6 W | CRI 80 | 3000K | Wide Flood | Embossed black RAL 9005 |

Wet location | 500mA | Base

LL-E90520-W-60

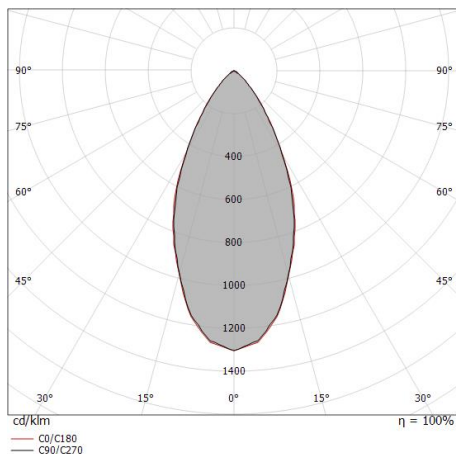
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and can be wall lights, ceiling or floor-mounted.

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Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.46 0.47	E(0°) 2362 E(C90) 892 E(C0) 881
1.0	0.92 0.93	E(0°) 591 E(C90) 24.6° 223 E(C0) 25.0° 220
1.5	1.37 1.40	E(0°) 262 E(C90) 24.6° 99 E(C0) 25.0° 98
2.0	1.83 1.87	E(0°) 148 E(C90) 24.6° 56 E(C0) 25.0° 55
2.5	2.29 2.33	E(0°) 94 E(C90) 24.6° 36 E(C0) 25.0° 35
3.0	2.75 2.80	E(0°) 66 E(C90) 24.6° 25 E(C0) 25.0° 24

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

— C0/C180 (Half-peak divergence: 50.0°)
— C90/C270 (Half-peak divergence: 49.2°)

Energy efficiency class

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

Led features

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

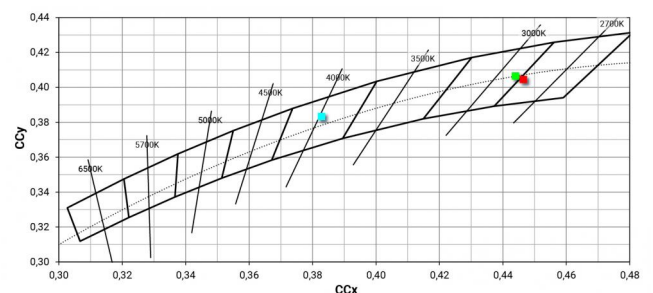
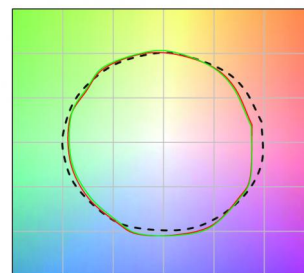
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X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	49°

COLOR VECTOR GRAPHIC





Anchor
installation position: land,Cover material: aisi 304 steel

Code
E98624



Anchor
installation position: land,Cover material: aisi 304 steel

Code
E98550



Fixing kit

Code
E99802