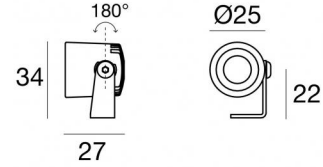


# Eyelet\_R



Projectors | 1 x powerLED 3 W DC 1000 mA | CRI 90  
**C01045DBNWF**



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	frontal
Nominal power	3 W DC
Source lumens	417 lm
Input voltage range	1000mA
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
IK	IK03
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	Swivelling
total angle (vertical plane)	180 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.08 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS

## Finishing casing

Material	Aluminium
Colour	Dark brown
Processing	Powder coating

## Finishing bracket

Material	Aluminium 5754
Colour	Anodised Black
Processing	15 µm Anodizing

## Electronics

	C-E100034 Push and Simply Dim - DALI-2 Controller (4 - 12 art.)
	C-E100033 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.)
	C-E100046 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)
	C-E100047 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

## Projectors | 1 x powerLED 3 W DC 1000 mA | CRI 90 | Base C01045DBNWF

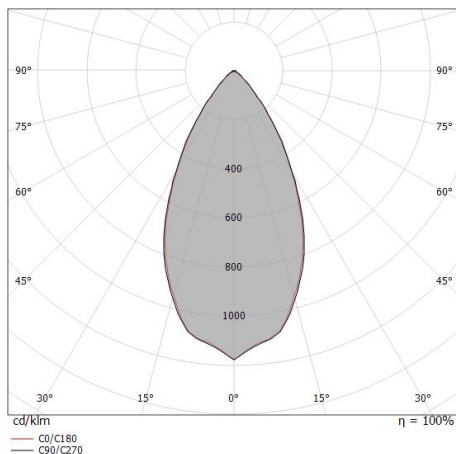
Single emission projectors for indoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 417 lm, with a 139.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a dark brown finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.08 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.51 0.50	E(0°) 1525 E(C90) 542 E(C0) 549
1.0	1.01 1.00	E(0°) 381 E(C90) 135 E(C0) 137
1.5	1.52 1.50	E(0°) 169 E(C90) 66 E(C0) 61
2.0	2.03 1.98	E(0°) 95 E(C90) 34 E(C0) 34
2.5	2.54 2.49	E(0°) 61 E(C90) 22 E(C0) 22
3.0	3.04 2.99	E(0°) 42 E(C90) 15 E(C0) 15

— C0/C180 (Half-peak divergence: 53.0°)  
— C90/C270 (Half-peak divergence: 53.8°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	77 %
Source lumens	417 lm
Delivered lumens	325 lm
Consumption	3 W
Luminaire efficacy	108 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25 )

### UGR

UGR axial	27.7
UGR transversal	27.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	53°
Light distribution simmetry	Symmetrical