

Downlights | 1 x powerLED 8 W DC 700 mA | CRI 90 81259M60





Installation position Ceiling Installation environment Indoor Light Source LED Circuit structure Optics Wide Flood Light emission direction Nominal power Source lumens Input voltage range CCT / Tone Circuit class Input voltage range CCC / C.V. CC Safety class IP Optical compartment IP IP65 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Dimmable article Directional No Directional No Directional No Drive-over Cable included Ves Cable length Resin potting No Surge protection No Ceiling Indoor Leb DowerLED Dow		
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Type of light emission Net weight Classification Single emission No Surge protection No No	Cable length	0.17 m
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Electrostatic discharge protection No Surge protection No	Type of light emission	Single emission
Surge protection No	Net weight	0.32 Kg
	Electrostatic discharge protection	No
Optics technology F O I	Surge protection	No
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Product technological characteristics TVS	Product technological characteristics	TVS













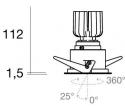








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Finishing casing Material Aluminium 6026 Colour Processing Powder coating

Finishing diffuser Material UV Resistant Polycarbonate Colour transparent

Finishing radiator Material Die-cast Aluminium EN AB - 46100 Colour Aluminium Processing Polishing

Electronics



99147 On/Off Driver 198~264V AC (1 - 2 art.)



99735

Multi Power 198~264V AC / 180~275V DC (1 art.)



99733

1-10V Multi Power 198~264V AC / 180~275V DC (1 art.)



C-E100012

Push and Simply Dim - DALI-2 Controller (1 art.)



Push and Simply Dim - DALI-2 Controller (1 - 3 art.)



Downlights | 1 x powerLED 8 W DC 700 mA | CRI 90 | Base 81259M60

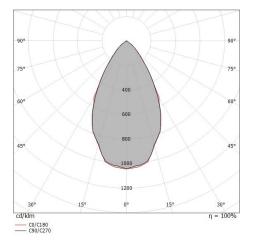
Single emission recessed downlights for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 689 lm, with a 86.1 lm/W nominal luminous efficacy.

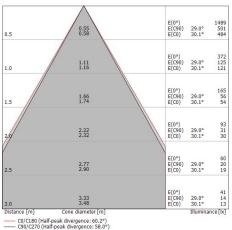
The device body is made of aluminium 6026 and features a black finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP44; the total weight is of 0.32 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 70 mm diameter hole (in plasterboard).

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





Energy efficiency class

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

Illuminotechnical Features	
Light Output Ratio (LOR)	51 %
Source lumens	689 lm
Delivered lumens	357 lm
Consumption	8 W
Luminaire efficacy	44 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C
	-

LED Life / Failure Ratio

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

UGR	
UGR axial	18.1
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	58°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC

