

Downlights | 9 x powerLEDs 8 W DC 700 mA | CRI 90 Dynamic White

84088D30





Technical data		
Туре	Encasement with flange	
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Circuit structure	powerLEDs	
Optics	Medium Flood	
Light emission direction	downward	
Nominal power	8 W DC	
Input voltage range	700mA	
Source lumens 2700K	1005 lm	
Minimum color temperature	2700 K	
Source lumens 5700K	980 lm	
Maximum color temperature	5700 K	
CCT / Tone	Dynamic White	
Colour rendering index	90 Ra	
C.C. / C.V.	CC	
Safety class	3	
IP	IP44	
Optical compartment IP	IP65	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
Driver included	No	
Dimmable article	Yes	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	Yes	
Cable length	0.17 m	
Resin potting	No	
Type of light emission	Single emission	
Net weight	0.511 Kg	
Electrostatic discharge protection	No	
Surge protection	No	
Optics technology	F.O.L.	















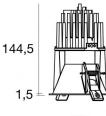








92





Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Black
Processing	Powder coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent

Finishing radiator	
Material	Die-cast Aluminium EN AB - 46100
Processing	Tumbling

Electronics

Processing



83159

DALI-2 - DALI DT8 Multi Channel 5ch. 198~264V AC



C-E500003

DMX-RDM - NFC Multi Channel 4ch. 19~50V DC

Cables Electrification			
Cable connector	Male Easy plug		
IP (locked condition)	66		

Warp_R



Downlights | 9 x powerLEDs 8 W DC 700 mA | CRI 90 | Dynamic White $\bf 84088D30$

Single emission recessed downlights for indoor application. The dynamic white LED light source with a medium flood light distribution is composed of 9 powerleds LEDs with CCT of From 2700 to 5700 K and a CRI 90.

The device body is made of die-cast aluminium en ab - 46100 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 0.511 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 92 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	
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 B10 C0 60500h