

Downlights | 16 x powerLEDs 15 W DC 700 mA CRI 90 | Dynamic White

84091D15





Installation position Ceiling Installation environment Indoor Light Source LED Circuit structure Optics Spot Light emission direction Nominal power Input voltage range Source lumens 2700K Input voltage range Source lumens 2700K Source lumens 5700K Source lumens 5700	Туре	Encasement with flange
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Circuit structure powerLEDs Optics Spot Light emission direction downward Nominal power 15 W DC Input voltage range 700mA Source lumens 2700K 1608 Im Minimum color temperature 2700 K Source lumens 5700K 1960 Im 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 DALI DT8 Directional No Valid No No Valid No No Cable included Yes Cable included Yes Cable length 0.17 m Resin potting No	Installation environment	
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Input voltage range	Nominal power	15 W DC
Minimum color temperature 2700 K Source lumens 5700K 1960 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 DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Input voltage range	700mA
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Source lumens 5700K 1960 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 DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Minimum color temperature	2700 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 DALI DT8 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0.17 m Resin potting Type of light emission Net weight Electrostatic discharge protection No	Source lumens 5700K	1960 lm
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 DALI DT8 Directional No Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0.17 m Resin potting Type of light emission Net weight Electrostatic discharge protection No	Maximum color temperature	5700 K
C.C. / C.V. Safety class IP	CCT / Tone	Dynamic White
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 DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Colour rendering index	90 Ra
IP44	C.C. / C.V.	CC
Optical compartment IP IP65 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No Dimmable article DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Safety class	3
Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No Dimmable article DALI DT8 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 0.93 Kg Electrostatic discharge protection No	IP	IP44
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CE Yes Driver included No Dimmable article DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Glow wire test	850°
Driver included No Dimmable article DALI DT8 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 0.93 Kg Electrostatic discharge protection No	Direct mounting on normally flammable surfaces	Yes
Dimmable article DALI DT8 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 0.93 Kg Electrostatic discharge protection No	CE	Yes
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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 0.93 Kg Electrostatic discharge protection No	Directional	No
Drive-over No Cable included Yes Cable length 0.17 m Resin potting No Type of light emission Single emission Net weight 0.93 Kg Electrostatic discharge protection No	Tilting	No
Cable included Yes Cable length 0.17 m Resin potting No Type of light emission Single emission Net weight 0.93 Kg Electrostatic discharge protection No	Walk-over	No
Cable length 0.17 m Resin potting No Type of light emission Single emission Net weight 0.93 Kg Electrostatic discharge protection No	Drive-over	No
Resin potting Type of light emission Net weight Description No Single emission Output Description No No No No No No No No No	Cable included	Yes
Type of light emission Net weight Clear of light emission Output Description Single emission Output Description No	Cable length	0.17 m
Net weight 0.93 Kg Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Single emission
3.1	Net weight	0.93 Kg
Surge protection No	Electrostatic discharge protection	No
	Surge protection	No













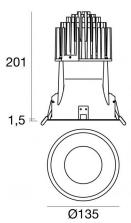








127



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

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	transparent
-	

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

Electronics



83159 DALI-2 - DALI DT8 Multi Channel 5ch. 198~264V AC (1 - 2 art.)



C-E500003 DMX-RDM - NFC Multi Channel 4ch. 19~50V DC (1 - 3 art.)

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

Warp_R



Downlights | 16 x powerLEDs 15 W DC 700 mA | CRI 90 | Dynamic White $\bf 84091D15$

Single emission recessed downlights for indoor application. The dynamic white LED light source with a spot light distribution is composed of 16 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 white 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 0.93 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 15 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 127 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