

Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92 80066M45





flange Installation position Ceiling Installation environment Indoor Light Source Light Source Direction Circuit structure Optics A5° Light emission direction Nominal power 10 W DC Source lumens Input voltage range CCT / Tone 2700 K Colour rendering index C.C. / C.V. CC Safety class IP IP44 Optical compartment IP IP65 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Dimmable article Directional No Tilting Yes Optive-over No Cable included Ves	Technical data		
Installation environment Light Source Light Source Light Source Direction Light Source Light Source Direction Direction Direction Light Source LED Direction Direction Direction Direction Direction Direction LED Direction Direction Direction Direction Direction LED Direction Direction Direction Direction LED Direction Direction Direction LED Direction Direction Direction LED Direction Direction No Direction	Туре	Encasement with flange	
Light Source Circuit structure Optics 45° Light emission direction Nominal power Source lumens Input voltage range CCT / Tone Colour rendering index C.C. / C.V. Safety class IP IP44 Optical compartment IP Glow wire test Direct mounting on normally flammable surfaces CE Driver included Dimmable article Directional No Tilting Yes Optive-over Drive-over Drive-over Cable included Yes	Installation position	Ceiling	
Circuit structure powerLED Optics 45° Light emission direction downward Nominal power 10 W DC Source lumens 960 Im Input voltage range 800mA CCT / Tone 2700 K Colour rendering index 92 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 - 1-10V Directional No Tilting Yes Optive-over No Cable included Yes	Installation environment	Indoor	
Optics 45° Light emission direction downward Nominal power 10 W DC Source lumens 960 lm Input voltage range 800mA CCT / Tone 2700 K Colour rendering index 92 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 Driver included No Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Cable included Yes	Light Source	LED	
Light emission direction Nominal power Source lumens 10 W DC Source lumens 10 mput voltage range 2700 K CCT / Tone 2700 K Colour rendering index C.C. / C.V. Safety class 19 IP44 Optical compartment IP Optical compartment IP Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces Tyes Direct included Dimmable article Directional No Tilting Yes Ives Ives	Circuit structure	powerLED	
Nominal power 10 W DC	Optics	45°	
Source lumens 960 lm	Light emission direction	downward	
Input voltage range 800mA CCT / Tone 2700 K Colour rendering index 92 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 - 1-10V Directional No Tilting Yes total angle (vertical plane) 35° Walk-over No Drive-over No Cable included Yes	Nominal power	10 W DC	
CCT / Tone 2700 K Colour rendering index 92 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 Direct included No Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Source lumens	960 lm	
Colour rendering index 92 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 - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Input voltage range	800mA	
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 - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	CCT / Tone	2700 K	
Safety class 3 1944 1944 1944 1944 1944 1945 1965 19	Colour rendering index	92 Ra	
IP44 Optical compartment IP IP65 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Driver included No Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	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 - 1-10V Directional No Tilting Yes total angle (vertical plane) 35° Walk-over No Drive-over No Cable included Yes	Safety class	3	
Silvarian Silv	IP	IP44	
Direct mounting on normally flammable surfaces Yes CE Yes Driver included No Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) Walk-over No Drive-over No Cable included Yes	Optical compartment IP	IP65	
CE Yes Driver included No Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Glow wire test	850°	
Driver included No Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Direct mounting on normally flammable surfaces	Yes	
Dimmable article DALI - 1-10V Directional No Tilting Yes total angle (vertical plane) Walk-over No Drive-over No Cable included DALI - 1-10V No Yes	CE	Yes	
Directional No Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Driver included	No	
Tilting Yes total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Dimmable article	DALI - 1-10V	
total angle (vertical plane) 35 ° Walk-over No Drive-over No Cable included Yes	Directional	No	
Walk-over No Drive-over No Cable included Yes	Tilting	Yes	
Drive-over No Cable included Yes	total angle (vertical plane)	35 °	
Cable included Yes	Walk-over	No	
	Drive-over	No	
Cable length 0.170 m	Cable included	Yes	
	Cable length	0.170 m	









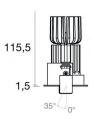














64

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 Polishing Processing

Electronics



99135

On/Off Driver 198~264V AC (2 - 3 art.)



DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC (1 - 3 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.)



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

Cables Electrificat	tion	
Cable connector	No	

No

No

No

F.O.L. TVS

Single emission 0.400 Kg

Resin potting

Net weight

Surge protection

Optics technology

Type of light emission

Electrostatic discharge protection

Product technological characteristics

Quantum_RJ



Downlights | 1 x powerLED 10 W DC 800 mA | CRI 92 | Base **80066M45**

Single emission recessed downlights for indoor application. The super warm white LED light source is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 92; the source luminous flux is 960 lm, with a 96.0 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 0.400 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W. The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 64 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.

50 %
960 lm
480 lm
10 W
48 lm/W
2700 K
2 Step MacAdam
92 Ra
On
-20 / +50°C
40°C

LED Life / Failure Ratio	
L70 B10 C0 247450h (at Ti 60 Ta 25)	

COLOR VECTOR GRAPHIC

