

Ceiling Downlights | 220-240 V AC /176-276 V DC 3 x powerLEDs 5 W DC - 6 W AC | CRI 90 65190W15







Cable connector















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Installation position Installation position Installation environment Indoor Light Source LED Circuit structure Optics Spot Light emission direction Nominal power Total Power Source lumens Nominal input voltage Input voltage range CCCT / Tone Colour rendering index CC.C. / C.V. Safety class IP Direct mounting on normally flammable surfaces CE Driver included Directional No No Directional No No Cable included Ves Cable length No Cable emission No Caple emissio		
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CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 2 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Directional No Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0.170 m Resin potting No No Type of light emission Net weight Electrostatic discharge protection Yes Surge protection Yes	Input voltage range	220 - 240 V AC
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Cable included Yes Cable length 0.170 m Resin potting No Type of light emission Single emission Net weight 0.350 Kg Electrostatic discharge protection Yes Surge protection Yes	Walk-over	No
Cable length 0.170 m Resin potting No Type of light emission Single emission Net weight 0.350 Kg Electrostatic discharge protection Yes Surge protection Yes	Drive-over	No
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Type of light emission Net weight Classification Single emission 0.350 Kg Electrostatic discharge protection Yes Surge protection Yes	Cable length	0.170 m
Net weight 0.350 Kg Electrostatic discharge protection Yes Surge protection Yes	Resin potting	No
Electrostatic discharge protection Yes Surge protection Yes	Type of light emission	Single emission
Surge protection Yes	Net weight	0.350 Kg
	Electrostatic discharge protection	Yes
	Surge protection	Yes
	Product technological characteristics	TVS

Finishing casin	g	
Material	Aluminium 6060 - PC	
Colour	White - black	
Processing	Powder coating	
Finishing diffus	er	
Material	UV Resistant Polycarbonate	
Colour	chrome	
Processing	Metallization	
Cables Electrification		

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.



Ceiling Downlights | 220-240 V AC /176-276 V DC | 3 x powerLEDs 5 W DC - 6 W AC | CRI 90 | Base $\bf 65190W15$

Single emission ceiling downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 3 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 543 lm, with a 108.6 lm/W nominal luminous efficacy.

The device body is made of PC and features a black finish The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate with a metallization treatment. The ingress protection degree is IP20; the total weight is of 0.350 kg.

The total absorbed power is 6 W. The power supply cable is included and features a 0.170 m length.

The device features protection class II and can be ceiling-mounted.

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)	66 %
Source lumens	543 lm
Delivered lumens	360 lm
Consumption	6 W
Luminaire efficacy	60 lm/W
Colour temperature	3000 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 RatioL70 B20 C0 214455h (at Tj 60 Ta 25)



