



Ledinaire Zadora LED

RS049B LED-MS-40-5W-2700-GU10 WH 50W

Ledinaire Zadora LED, 5 W, D75 mm, 355 lm, 2700 K, Phase-cut dim, Beam angle 40°, White, IP20

Zadora LED is a range of recessed adjustable downlights for MASTERLEDspot lamps. They come in ready-to-install KIT versions including the MASTERLEDspot MV lamp. MASTER LEDspot delivers huge energy savings and minimizes maintenance cost without compromising on brightness, enabling owners to achieve a return on their investment within one year. The adjustable version offers 30° orientation from the vertical. Both lamps deliver a flux equivalent to that of a 50 W halogen lamp. Zadora LED downlights are available in different color finishes. Maintenance is easy as the lamp can be accessed directly

Product data

General Information		Optic type	
Light source replaceable	Yes	Beam angle	40°
Gear	-	Luminaire light beam spread	40°
Lighting Technology	LED	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
CE mark	Yes	Line Frequency	50 to 60 Hz
Warranty period	3 years	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	5 W
		Power Factor (Fraction)	0.7
Light Technical		Connection	Screw connection block 3-pole
Luminous Flux	355 lm	Cable	-
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	73 lm/W	Ambient temperature range	-20 to +45 °C
Color rendering index (CRI)	80		
Light source color	827 warm white		

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Phase-cut dim
Constant light output	No

Mechanical and Housing

Housing Material	Plastic
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Frosted
Overall height	145 mm
Overall diameter	85 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	25,000 hour(s)
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Product Data

Order product name	RS049B LED-MS-40-5W-2700-GU10 WH 50W
Full product name	RS049B LED-MS-40-5W-2700-GU10 WH 50W
Full product code	871869607012399
Order code	912401483104
Material Nr. (12NC)	912401483104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070123
Numerator - Packs per outer box	36
EAN/UPC - Case	8718696070246

Dimensional drawing

