



Ledinaire Zadora LED

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

Ledinaire Zadora LED, 5 W, D75 mm, 355 lm, 2700 K, Phase-cut dim, Beam angle 40°, Aluminum, 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	
Light source replaceable	Yes
Gear	-
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	355 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	73 lm/W
Color rendering index (CRI)	80
Light source color	827 warm white

Optic type	Beam angle 40°
Luminaire light beam spread	40°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Power Factor (Fraction)	0.7
Connection	Screw connection block 3-pole
Cable	-
Temperature	
Ambient temperature range	-20 to +45 °C

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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	Aluminum
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 ALU 50W
Full product name	RS049B LED-MS-40-5W-2700-GU10 ALU 50W
Full product code	871869607014799
Order code	912401483106
Material Nr. (12NC)	912401483106
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070147
Numerator - Packs per outer box	36
EAN/UPC - Case	8718696070260

Dimensional drawing

