



Ledinaire Zadora LED

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

- 2700 K

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

Light Technical	
Luminous Flux	355 lumen
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

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Constant light output	No

Mechanical and Housing	
Housing Material	Plastic

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Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover/lens 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
CE mark	Yes
Warranty period	3 years
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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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

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



Dimensional drawing

