Ledinaire Zadora LED

RS049B LED-MS-40-5W-3000-GU10 WH 50W

Ledinaire Zadora LED, 5 W, D75 mm, 365 lm, 3000 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 minimises maintenance costs 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 colour 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

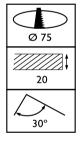|	
Luminous Flux	365 lm
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	75 lm/W
Colour rendering index (CRI)	80
Light source colour	830 warm white

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

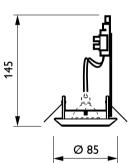|	
Ambient temperature range	–20 to +45 °C

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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/lens material	Polycarbonate
Fixation material	Stainless steel
Housing Colour	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

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 h

Product Data

Order product name	RS049B LED-MS-40-5W-3000-GU10 WH 50W
Full product name	RS049B LED-MS-40-5W-3000-GU10 WH 50W
Full EOC	871869607015499
Order code	07015499
Material no. (12 NC)	912401483107
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696070154
Numerator – packs per outer box	36
EAN/UPC – Case	8718696070277

Dimensional drawing

www.lighting.philips.com

2023, April 15 – data subject to change