PHILIPS

Lighting



Ledinaire Zadora LED

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

Ledinaire Zadora LED, 5 W, D75 mm, 375 lm, 3000 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	CE mark
Warranty period	1 years

Light Technical	
Luminous Flux	375 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	78 lm/W
Color rendering index (CRI)	80
Light source color	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

Temperature	
Ambient temperature range	-20 to +45 °C

Controls and Dimming	
Dimmable	Yes

Ledinaire Zadora LED

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 length	145 mm
Overall width	145 mm
Overall height	145 mm
Overall diameter	85 mm
Dimensions (Height x Width x Depth)	145 x 145 x 145 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

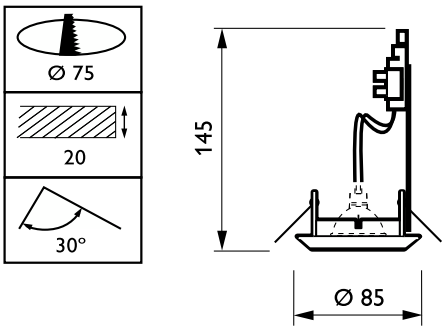
Initial Performance (IEC Compliant)

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

Product Data

Order product name	RS049B LED-MS-40-5W-3000-GU10 ALU 50W
Full product name	RS049B LED-MS-40-5W-3000-GU10 ALU 50W
Full product code	871869607016199
Order code	910503910196
Material Nr. (12NC)	910503910196
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696070161
Numerator - Packs per outer box	36
EAN/UPC - Case	8718696070284

Dimensional drawing



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