

Rigi

1 variant



The Rigi is a round LED surface-mounted luminaire with a satin-finished PMMA surface, available in sizes Ø320 mm and Ø450 mm. It covers a power range of 9 to 38 W and achieves a luminous flux of 950 to 4'560 lm at an efficacy of up to 120 lm/W. Light colour and power level can be set via DIP switch directly on the luminaire, and the larger version is additionally available with an indirect component. Thanks to protection rating IP54, impact resistance IK10 and ball-impact resistance, it is also suitable for robust interior applications.

TECHNICAL DATA

ELECTRONICS

Primary voltage	220 - 240 V AC / 50-60 Hz
Control gear	TCI, replaceable
Power	9 - 20 W (Ø320) / 24 - 38 W (Ø450)
Maximum system power	38 W
Conductor cross-section	3/5 x 1.5 mm ²
Energy efficiency class	E

LIGHTING TECHNOLOGY

Luminaire type	Surface-mounted luminaire
Light colour	2'700 / 3'000 / 4'000 K
Light colour adjustable	Yes (via DIP switch)
Colour rendering	Ra > 90
Maximum colour deviation	< 3 SDCM
LED type	SMD 2835
LED brand	Lumileds
Rated luminous flux	950 - 2'400 lm (Ø320) / 2'880 - 4'560 lm (Ø450)
Luminaire efficacy	up to 120 lm/W
Light distribution	Symmetric

Light emission	Direct (Ø320) / direct/indirect (Ø450)
Beam angle	150° (omnidirectional)
Cover	Opal, satin-finished
Glare rating	UGR < 21
Lifetime	50'000 h L90 B10

FUNCTIONALITY

Dimmability	On/off, DALI
Motion detector	Yes (optional)
Presence detector	Yes (optional)
Integrated emergency function	Yes (optional, 1 h battery runtime, replaceable battery, with self-test)
Ball-impact resistant	Yes
Application area	Indoor

DIMENSIONS

Diameter	320 mm (small) / 450 mm (large)
Weight	900 g (small) / 1'200 g (large)

MATERIAL

Housing colour	White RAL 9010 (Ø450 also available in black)
Light emission	PMMA

FURTHER DATA

Protection rating	IP54
Protection class	II
Impact resistance	IK10
Operating temperature	-20 to +45 °C
Warranty	5 years
Certificates	ENEC, CE, RoHS

VARIANTS

65.09750.H18633 Rigi

DOCUMENTS

Datenblatt