BEGA

50 658

Ceiling and wall luminaire for indoor use

⬿10 ⌂ IP 44

Project · Reference number	Date

Product data sheet

Application
Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium alloy housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.
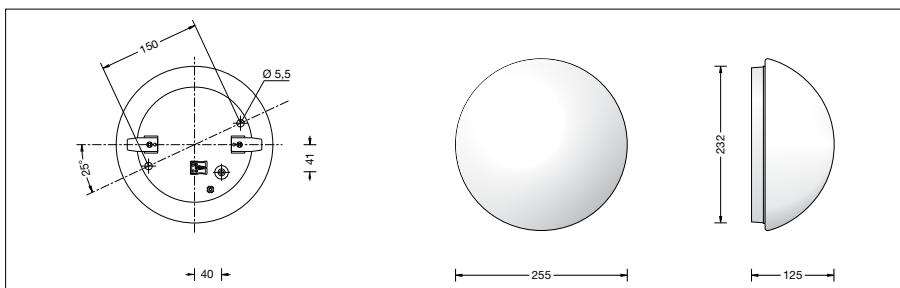
Product description
Luminaire made of aluminium alloy
Finish Colour white
Hand-blown opal glass, satin matt, with sliding-bolt closure
2 mounting holes ø 5.5 mm
Distance apart 150 mm
1 cable entry for mains supply cable up to ø 10.5 mm max. 3 x 1.5□
Connection terminal 2.5□
Earth conductor connection
LED power supply unit
220-240 V ⏦ 0/50-60 Hz
DC 176-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 44
Protected against granular foreign bodies ≥ 1 mm and splash water
Impact strength IK04
Protection against mechanical impacts < 0.5 joule
⬿10 ⌂ – Safety mark
C€ – Conformity mark
Weight: 1.7 kg
This product contains light sources of energy efficiency classes D

Inrush current
Inrush current: 20 A / 80 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 35 luminaires
B 16 A: 56 luminaires
C 10 A: 58 luminaires
C 16 A: 94 luminaires

Lamp
Module connected wattage	11.2 W
Luminaire connected wattage	13.4 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 45 °C

50 658 K27
Module designation	4x LED-0264/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1780 lm
Luminaire luminous flux	1189 lm
Luminaire luminous efficiency	88,7 lm / W

50 658 K3
Module designation	4x LED-0264/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1800 lm
Luminaire luminous flux	1203 lm
Luminaire luminous efficiency	89,8 lm / W

Service life · Ambient temperature
Rated temperature t_a = 25 °C
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
                                50,000 h (L90 B50)

Ambient temperature max. t_a = 45 °C (100 %)
LED psu: 50,000 h
LED module: 101,000 h (L80 B50)
                                50,000 h (L90 B50)

Lighting technology
Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Accessory · Trim rings
For this luminaire metal trim rings in 4 surfaces are optional available.
Trim rings are accessories and must be ordered separately.

Item	Part. No
Colour **white**	**13 058**
Stainless steel	**13 059**
Chrome	**13 060**
Brass	**13 061**

Article No. 50 658
Colour temperature 2700 K.
Also available with 3000 K on request.
2700 K – article number + **K27**
3000 K – article number + **K3**