BEGA

24 769

Ceiling and wall luminaire

⊠10 ⌂ IP 65

Project · Reference number	Date

Product data sheet

Application
Unshielded ceiling and wall luminaire with high protection class.
A luminaire made of die cast aluminium and with an impact resistant synthetic diffuser.

Product description
Luminaire made of aluminium alloy, aluminium and stainless steel
BEGA Unidure® coating technology
Impact-resistant synthetic cover
4 mounting holes ø 4.8 mm
Distance 200 x 200 mm
2 cable entries for through-wiring of mains supply cable ø 7-12 mm
Connecting terminal and earth conductor terminal 2.5$^\square$
BEGA Ultimate Driver®
LED power supply unit
220-240 V ⏦ 0/50-60 Hz
DC 176-280 V
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical impacts < 2 joule
⊠10 ⌂ – Safety mark
CE – Conformity mark
Weight: 1.5 kg
This product contains light sources of energy efficiency class(es) C

Inrush current
Inrush current: 5 A / 40 µs
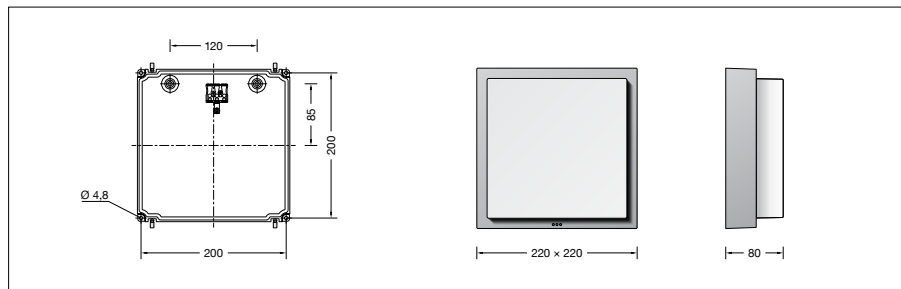Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 50 luminaires
B 16 A: 50 luminaires
C 10 A: 80 luminaires
C 16 A: 80 luminaires

Lamp
Module connected wattage	6.7 W
Luminaire connected wattage	7.8 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 55 °C

24 769 K3
Module designation	LED-1284/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1200 lm
Luminaire luminous flux	543 lm
Luminaire luminous efficiency	69,6 lm / W

Service life · Ambient temperature
Rated temperature t_a = 25 °C
LED psu: > 50,000 h
LED module: 180,000 h (L 80 B 50)

Ambient temperature max. t_a = 55 °C (100 %)
LED psu: 50,000 h
LED module: 120,000 h (L 80 B 50)

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.

Article No. 24 769
Colour graphite or silver
graphite – article number
silver – article number + **A**