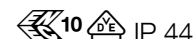


BEGA**44 009**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded wall luminaire made of stainless steel. By means of the three-ply opal glass the light is distributed softly and uniformly over the glass surface.

Product description

Luminaire made of stainless steel
 Steel grade no. 1.4401
 Opal glass with screw neck
 Silicone gasket
 Mounting plate with 2 fixing holes \varnothing 4,5 mm · 40 mm spacing
 1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5$ [□]
 Connection terminal 2.5[□]
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 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 IK03
 Protection against mechanical impacts < 0.35 joule
 – Safety mark
 – Conformity mark
 Weight: 0.9 kg

Inrush current

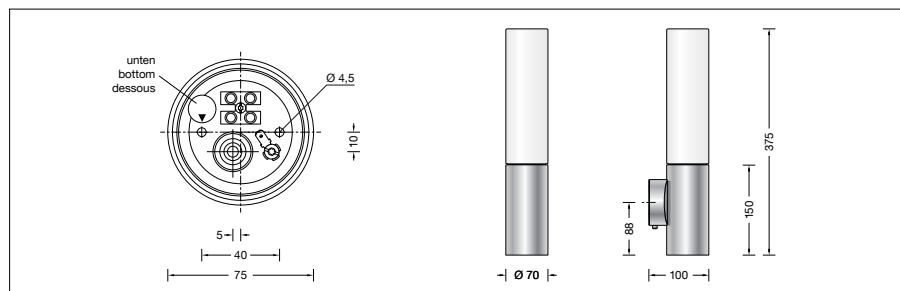
Inrush current: 6 A / 102 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 60 luminaires
 B16A: 96 luminaires
 C10A: 100 luminaires
 C16A: 161 luminaires

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 60$ °C

44 009 K3

Module designation	LED-0253/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	390 lm
Luminaire luminous flux	300 lm
Luminaire luminous efficiency	120 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50) 100,000 h (L90 B50)
Ambient temperature $t_{a \max} = 60$ °C (100 %)	
LED psu:	50,000 h
LED module:	98,000 h (L80 B50) 100,000 h (L70 B50)

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Light distribution

