

BEGA**31 068**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

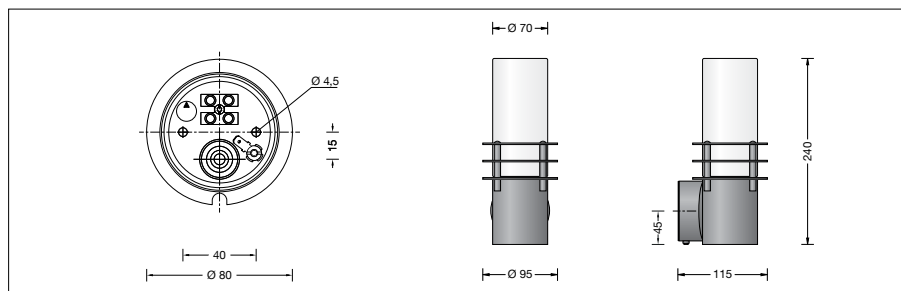
LED wall luminaire made of die cast aluminium and hand-blown three-ply opal glass.
A luminaire with uniform light distribution for a variety of lighting tasks.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of aluminium and stainless steel
Opal glass
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. $3 \times 1,5^{\square}$
Connecting terminal 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
Impact strength IK06
Protection against mechanical impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 1.0 kg

Inrush current

Inrush current: 4 A / 230 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 50 luminaires
B16A: 80 luminaires
C10A: 50 luminaires
C16A: 80 luminaires



Lamp

Module connected wattage	3 W
Luminaire connected wattage	4.5 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^{\circ}\text{C}$

Module designation	LED-0385/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	365 lm
Luminaire luminous flux	230 lm
Luminaire luminous efficiency	51,1 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L90B10
– at > 500,000h: L70B50
Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L90B10
– at 480,000h: L70B50
max. ambient temperature $t_a = 50^{\circ}\text{C}$
– at 50,000h: L90B50
– at 240,000h: L70B50