

BEGA**31 027**

Wall luminaire »Berlin«

 IP 23

Project · Reference number



Date

Product data sheet

Application

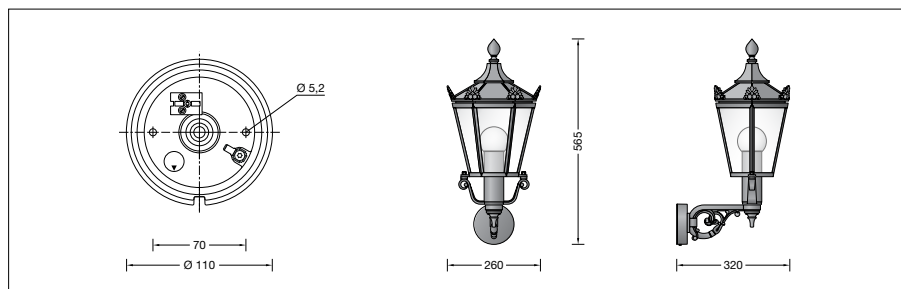
LED wall luminaire with antique glass.
The used LED technique offers durability
and optimal light output with low power
consumption at the same time.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Antique glass
2 fixing holes \varnothing 5.2 mm
70 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}
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
Safety class I
Protection class IP 23
Protected against granular foreign bodies
> 12 mm and showers up to 60°
 – Safety mark
 – Conformity mark
Weight: 3.2 kg

Inrush current

Inrush current: 20 A / 170 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 50 luminaires
C10A: 52 luminaires
C16A: 85 luminaires



Lamp

Module connected wattage	6.3 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 25^{\circ}\text{C}$

Module designation	LED-0480/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	735 lm
Luminaire luminous flux	338 lm
Luminaire luminous efficiency	42,2 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$	
– at 50,000h:	L90B10
– at 370,000h:	L70B50
max. ambient temperature $t_a = 25^{\circ}\text{C}$	
– at 50,000h:	L90B10
– at 280,000h:	L70B50