

**BEGA****31 028**

Wall luminaire



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

Mounting plate with 3 fixing holes  $\varnothing$  8.5 mm

Angle  $120^\circ$  · Pitch circle  $\varnothing$  100 mm

2 cable entries for through-wiring of mains

supply cable  $\varnothing$  7-10,5 mm,

max. 3G1.5<sup>□</sup>

Plug connection

Connecting terminal 2.5<sup>□</sup>

Earth conductor connection

LED power supply unit

220-240 V  $\sim$  0/50-60 Hz

DC 176-280 V

Safety class I

Protection class IP 23

Protected against granular foreign bodies

> 12 mm and showers up to  $60^\circ$

– Safety mark

– Conformity mark

Weight: 6.5 kg

### Inrush current

Inrush current: 20 A / 80  $\mu$ s

Maximum number of luminaires of this

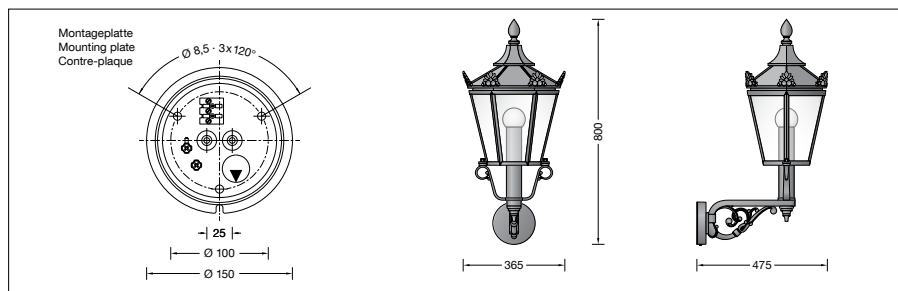
type per miniature circuit breaker:

B10A: 35 luminaires

B16A: 56 luminaires

C10A: 58 luminaires

C16A: 94 luminaires



### Lamp

Module connected wattage  
Luminaire connected wattage  
Rated temperature  
Ambient temperature

13 W  
15 W  
 $t_a = 25^\circ\text{C}$   
 $t_{a\text{max}} = 40^\circ\text{C}$

Module designation  
Colour temperature  
Colour rendering index  
Module luminous flux  
Luminaire luminous flux  
Luminaire luminous efficiency

LED-0484/830  
3000 K  
 $R_a > 80$   
1415 lm  
600 lm  
40 lm/W

### Lifetime of the LED

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L90B10  
– at 350,000h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L90B50  
– at 260,000h: L70B50  
max. ambient temperature  $t_a = 40^\circ\text{C}$   
– at 50,000h: L80B10  
– at 170,000h: L70B50