

**BEGA****31 030**

Pillar luminaire



Project · Reference number

Date

## Product data sheet

### Application

LED luminaire with antique glass for installation on pillars, walls and parapets.

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  $\varnothing$  5.5 mm

Angle 120° · Pitch circle  $\varnothing$  85 mm

Mounting bracket with 2-pole terminal block 4<sup>□</sup> and earth conductor terminal for connection of mains supply cable max. 3 × 2.5<sup>□</sup>

LED power supply unit

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

DC 176-264 V

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: 4 A / 230  $\mu$ s

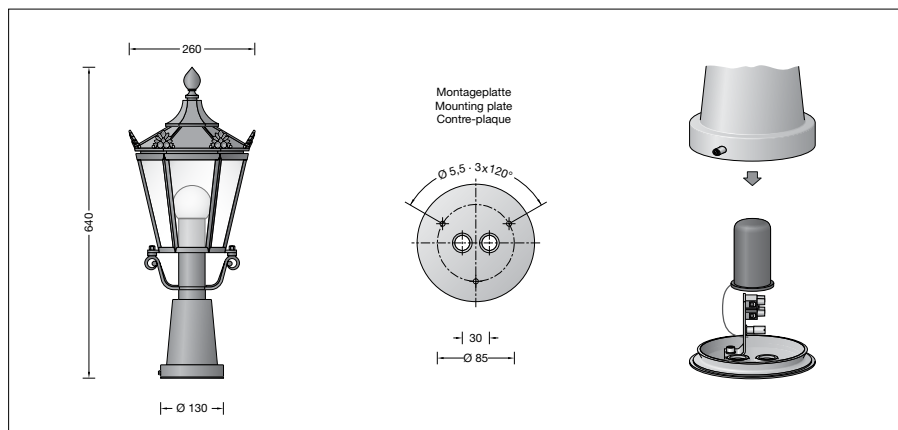
Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 50 luminaires

B16A: 80 luminaires

C10A: 50 luminaires

C16A: 80 luminaires



### Lamp

Module connected wattage  
Luminaire connected wattage  
Rated temperature  
Ambient temperature

6.3 W  
8 W  
 $t_a = 25^\circ\text{C}$   
 $t_{a\text{max}} = 35^\circ\text{C}$

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

LED-0480/830  
3000 K  
 $R_a > 80$   
735 lm  
338 lm  
42,2 lm/W

### Lifetime of the LED

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L90B10  
– at 340,000h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L90B10  
– at 260,000h: L70B50

max. ambient temperature  $t_a = 35^\circ\text{C}$   
– at 50,000h: L90B50  
– at 220,000h: L70B50