

BEGA**31 075**

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 alloy, aluminium and stainless steel

Opal glass

Silicone gasket

Mounting plate with 2 fixing

holes \varnothing 5.2 mm · 70 mm spacing

1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$

Plug connection

Connecting terminal 2.5 $^{\square}$

Earth conductor connection

LED power supply unit

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

DC 198-280 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: 3.5 kg

Inrush current

Inrush current: 5 A / 50 μ s

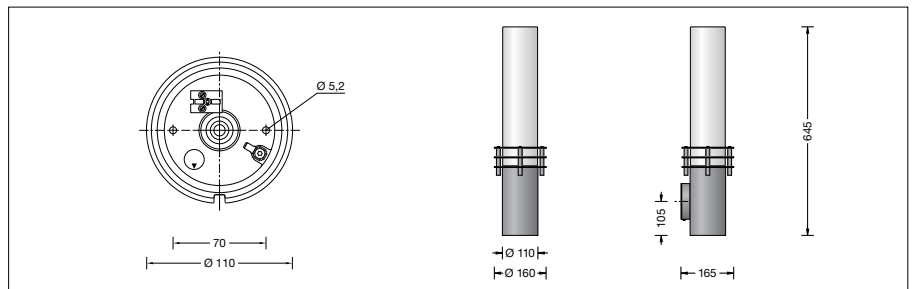
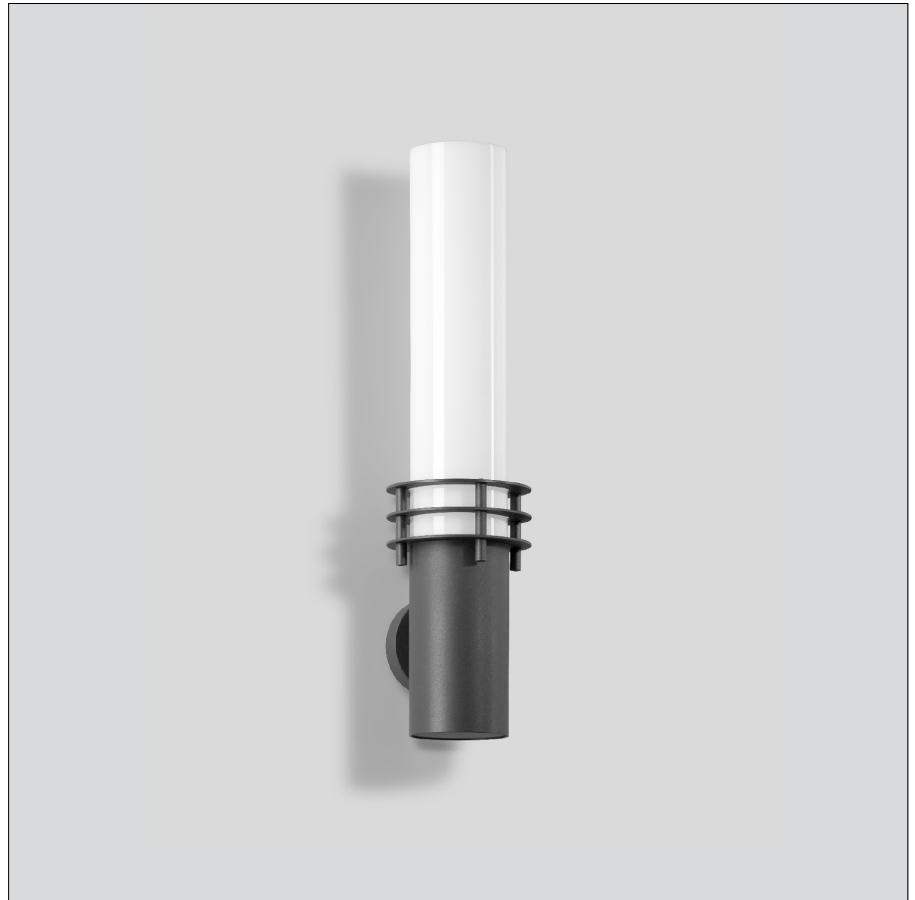
Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 30 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 80 luminaires



Lamp

Module connected wattage	22 W
Luminaire connected wattage	25.5 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

Module designation	2x LED-0486/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	2290 lm
Luminaire luminous flux	1585 lm
Luminaire luminous efficiency	62,2 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L70B10
– at 59,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L70B50
– at 52,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 50,000h: L70B50
– at 51,000h: L70B50