

BEGA**31 120**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Impact resistant LED wall luminaire made of massive bronze alloy.

Luminaire for versatile applications where a highly robust construction and corrosion resistance are required.

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

Product description

Luminaire made of bronze alloy, brass and stainless steel

Crystal glass with optical texture, white inside

Silicone gasket

Toolless closure

2 fixing holes \varnothing 5.5 mm

100 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 65

Dust-tight and protection against water jets

Impact strength IK07

Protection against mechanical

impacts < 2 joule

– Safety mark

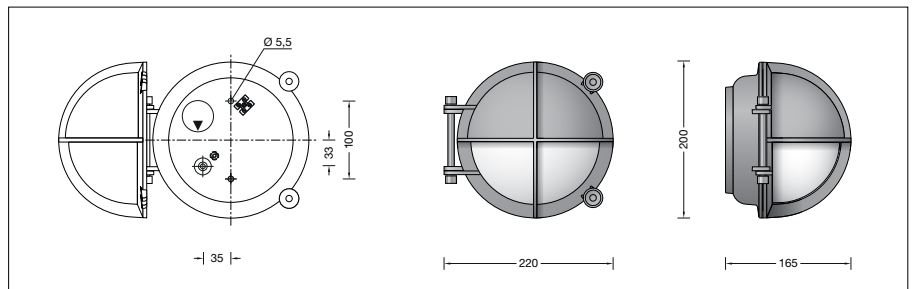
CE – Conformity mark

Weight: 4.8 kg

Bronze

The luminaire is made of massive bronze and delivered with the metal's natural surface.

Time and weather factors create the natural patina characteristic for bronze.



Lamp

Module connected wattage 6.3 W
 Luminaire connected wattage 8.5 W
 Rated temperature $t_a = 25^{\circ}\text{C}$
 Ambient temperature $t_{a\text{max}} = 35^{\circ}\text{C}$

Module designation LED-0416/830
 Colour temperature 3000 K
 Colour rendering index $R_a > 80$
 Module luminous flux 735 lm
 Luminaire luminous flux 218 lm
 Luminaire luminous efficiency 25,6 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 380,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
 – at 50,000h: L90B10
 – at 290,000h: L70B50