

**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

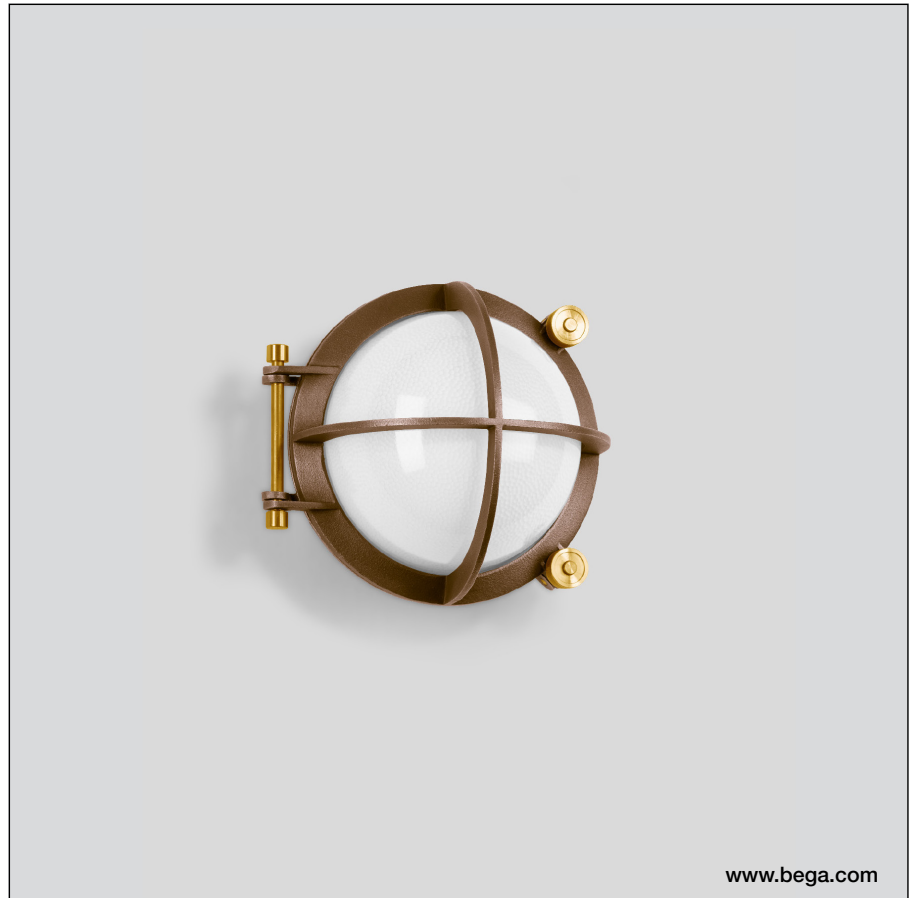
**CE** – Conformity mark

Weight: 4.0 kg

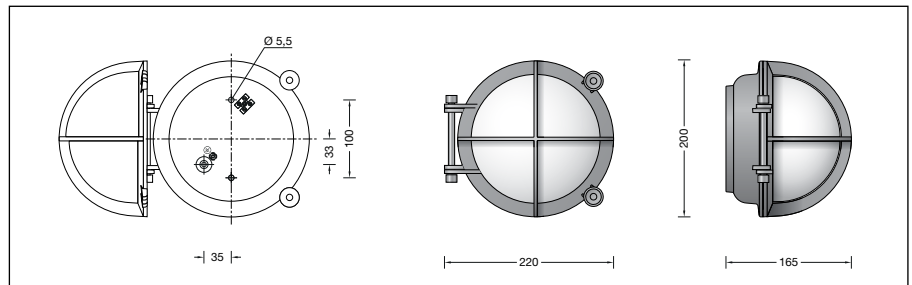
**Bronze**

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.



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**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	670 lm
Luminaire luminous flux	340 lm
Luminaire luminous efficiency	40 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