BEGA

31 163

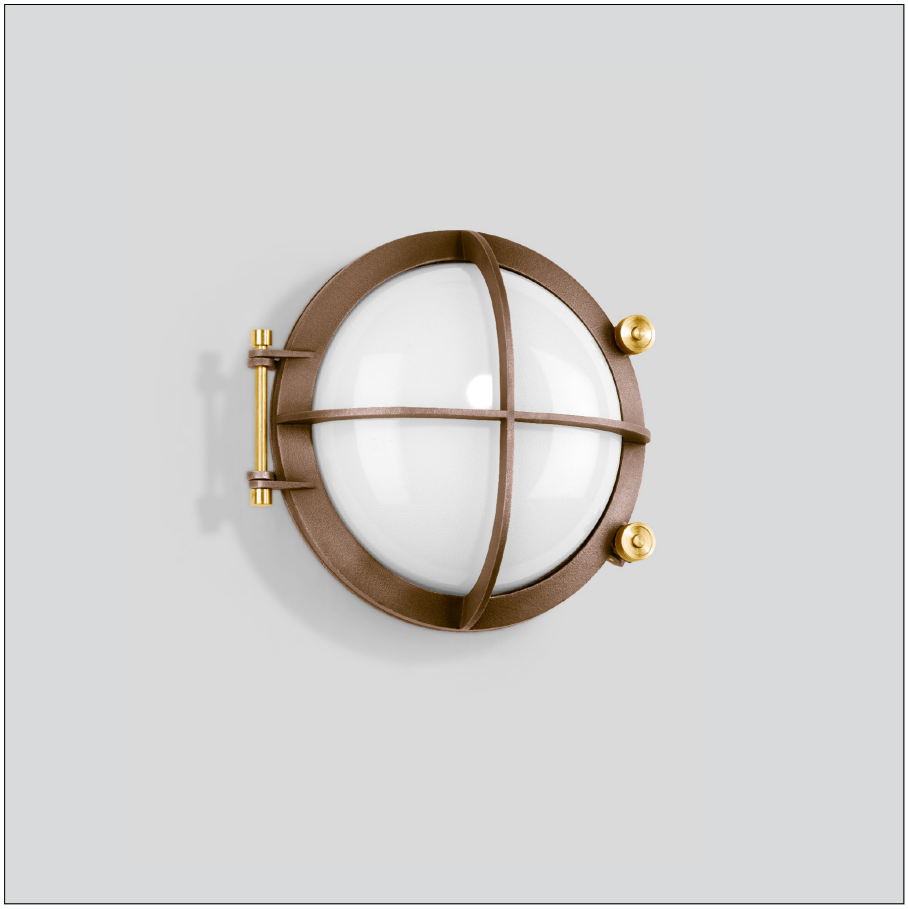
Wall luminaire

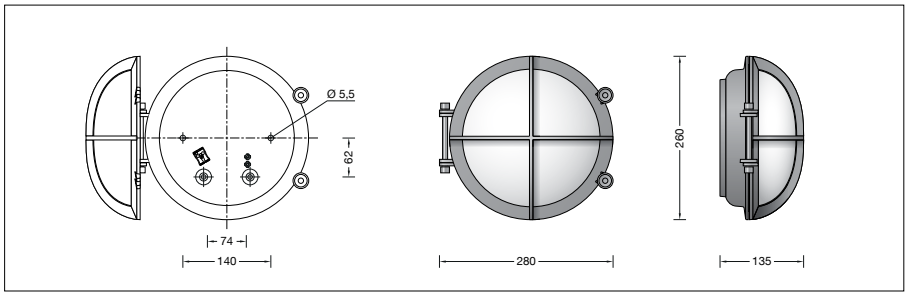
IP 65

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.

Product description
Luminaire made of bronze alloy, brass and stainless steel
Crystal glass with optical texture, white inside
Silicone gasket
Toolless closure
2 mounting holes ø 5.5 mm
Distance apart 140 mm
2 cable entries for through-wiring of mains supply cable ø 7-10.5 mm
Connection terminal 2.5□
Earth conductor connection
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DC 176-280 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
– Safety mark
CE – Conformity mark
Weight: 6.2 kg

Inrush current
Inrush current: 20 A / 80 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 35 luminaires
B 16 A: 56 luminaires
C 10 A: 58 luminaires
C 16 A: 94 luminaires

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.

Light technique
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage	7.7 W
Luminaire connected wattage	9.2 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 50 °C

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Module designation	LED-0276/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1505 lm
Luminaire luminous flux*	412 lm
Luminaire luminous efficiency*	44,8 lm/W

Service life · Ambient temperature

Ambient temperature t_a = 25 °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)
Ambient temperature t_a = 50 °C	
LED psu:	50,000 h
LED module:	114,000 h (L 80 B 50)
	100,000 h (L 80 B 50)

* preliminary data