

BEGA**22 568**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

Impact resistant LED ceiling and wall luminaire for a variety of lighting tasks.

A luminaire made of die cast aluminium and impact resistant synthetic diffuser made of polycarbonate.

Product description

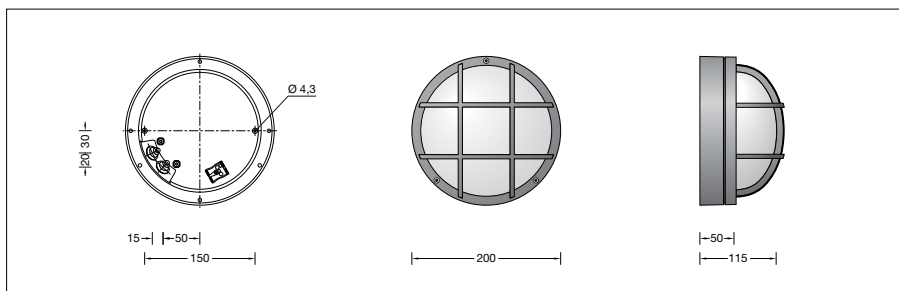
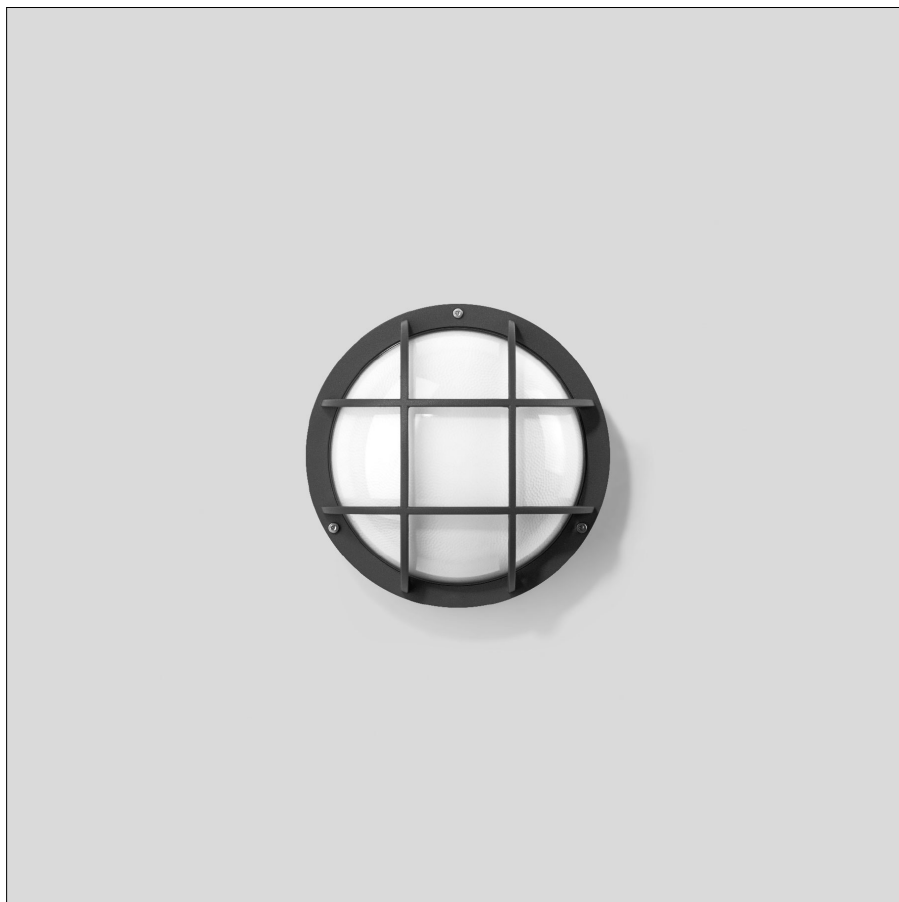
Luminaire made of aluminium alloy,
aluminium and stainless steel
Impact resistant synthetic diffuser,
polycarbonate white with optical structure
Silicone gasket
2 mounting holes \varnothing 4.3 mm
Distance apart 150 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm,
max. 3 G 1.5²
Connecting terminal 2.5²
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 IK10
Protection against mechanical
impacts < 20 joule
 – Safety mark
CE – Conformity mark
Weight: 1.2 kg

Inrush current

Inrush current: 11 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 34 luminaires
B 16A: 55 luminaires
C 10A: 57 luminaires
C 16A: 92 luminaires

Lamp

Module connected wattage	8,4 W
Luminaire connected wattage	9,6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 50^\circ\text{C}$



On request we can offer you modifications for environments with higher temperatures as a customized product.

22 568 K3

Module designation	LED-0592/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1160 lm
Luminaire luminous flux	521 lm
Luminaire luminous efficiency	54,3 lm/W

22 568 K4

Module designation	LED-0592/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1160 lm
Luminaire luminous flux	521 lm
Luminaire luminous efficiency	54,3 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000 h: L90 B10
– at > 500,000 h: L70 B50

Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000 h: L90 B10
– at 304,000 h: L70 B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 50,000 h: L70 B50
– at 71,000 h: L70 B50

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.

Article No. 22 568

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**