

Project · Reference number

Date

Application

LED ceiling and wall luminaire with high protection class for a variety of lighting tasks. A luminaire made of die cast aluminium and impact resistant crystal glass. 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
Crystal glass, white inside
Silicone gasket
2 fixing holes \varnothing 4.5 mm
110 mm spacing
2 cable entries for through-wiring of mains supply cable \varnothing 7 - 10,5 mm, max. 3 G 1.5[□]
Connecting terminal 2.5[□]
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: 1.4 kg

Inrush current

Inrush current: 4 A / 230 μ s
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 50 luminaires

B 16A: 80 luminaires

C 10A: 50 luminaires

C 16A: 80 luminaires

Lamp

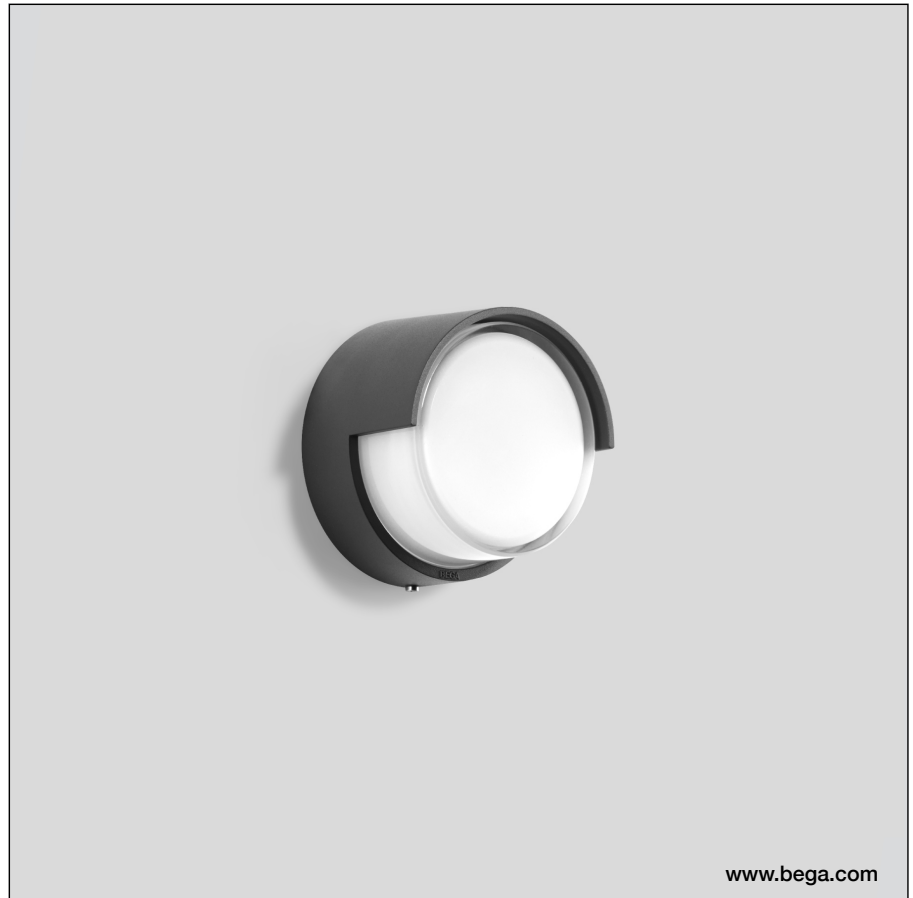
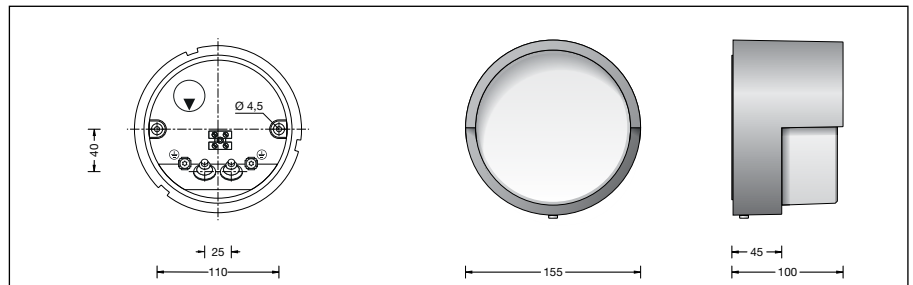
Module connected wattage	5.3 W
Luminaire connected wattage	7.3 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

33 507

Module designation	LED-0337/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	515 lm
Luminaire luminous flux	219 lm
Luminaire luminous efficiency	30 lm/W

33 507 K4

Module designation	LED-0337/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	525 lm
Luminaire luminous flux	223 lm
Luminaire luminous efficiency	30,5 lm/W

www.bega.com**Lifetime of the LED**Ambient temperature $t_a = 15^\circ\text{C}$

– at 50,000h: L 80 B 10

– at 100,000h: L 70 B 50

Ambient temperature $t_a = 25^\circ\text{C}$

– at 50,000h: L 80 B 50

– at 85,000h: L 70 B 50

max. ambient temperature $t_a = 35^\circ\text{C}$

– at 50,000h: L 70 B 10

– at 70,000h: L 70 B 50

Article No. 33 507

Colour temperature 3000 K.

Also available with 4000 K on request.

3000 K – article number

4000 K – article number + **K4**

Colour graphite or silver

graphite – article number

silver – article number + **A**