

BEGA**33 504**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED luminaire with high constructive strength.
The thick-walled crystal glass with optical structure distributes the light uniformly.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
Crystal glass with white matt finish
Silicone gasket
2 mounting holes \varnothing 4.5 mm
Distance apart 200 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
DALI controllable
A basic isolation exists between power cable and control line
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: 2.8 kg

Lamp

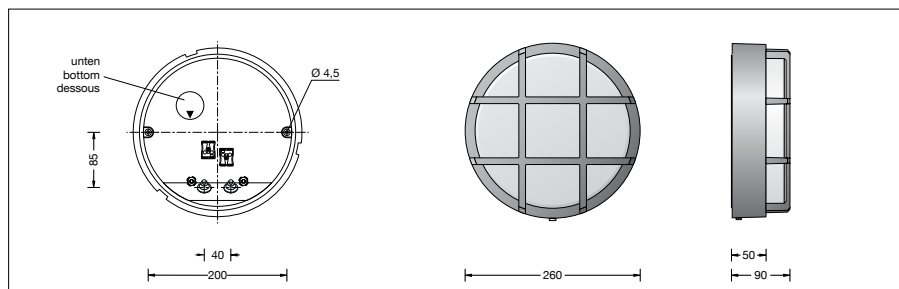
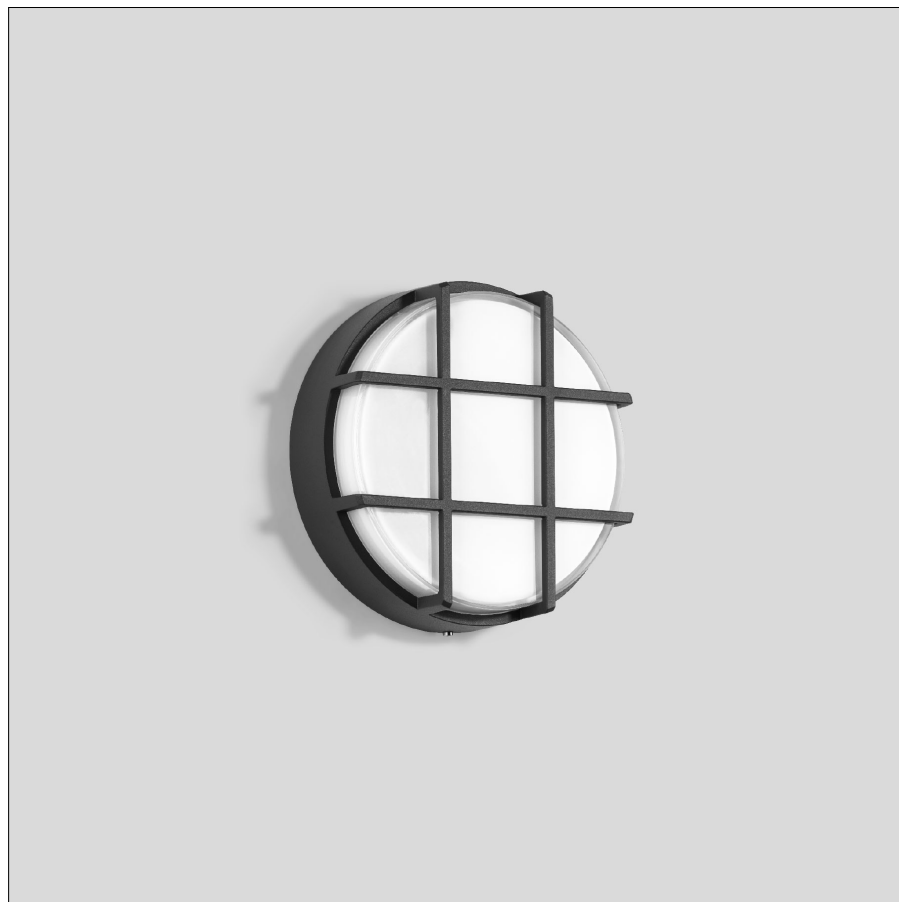
Module connected wattage	10.4 W
Luminaire connected wattage	11.7 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 60\text{ °C}$

33 504 K3

Module designation	LED-0381/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1755 lm
Luminaire luminous flux	731 lm
Luminaire luminous efficiency	62,5 lm/W

33 504 K4

Module designation	LED-0381/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1860 lm
Luminaire luminous flux	775 lm
Luminaire luminous efficiency	66,2 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_{a\text{ max}} = 60\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	110,000 h (L 80 B 50) 100,000 h (L 80 B 50)

Article No. 33 504

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**

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.

Light distribution

