

BEGA**50 031**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass and metal housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Metal housing,
finish white enamel
Hand-blown opal glass, satin matt,
with bayonet closure
2 mounting holes \varnothing 5,5 mm
Distance apart 230 mm
2 cable entries for through-wiring for mains
cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connection terminal $2,5^{\square}$
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
Safety class I
Impact strength IK05
Protection against mechanical
impacts < 0,7 joule
 – Safety mark
CE – Conformity mark
Weight: 3,2 kg

Lamp

Module connected wattage	16,8 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a, \text{max}} = 35^{\circ}\text{C}$

50 031 K3

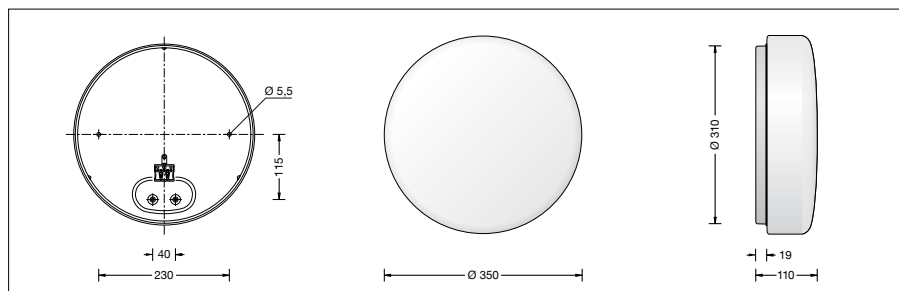
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2110 lm
Luminaire luminous flux	1287 lm
Luminaire luminous efficiency	64,4 lm/W

50 031 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	2095 lm
Luminaire luminous flux	1277 lm
Luminaire luminous efficiency	63,8 lm/W

50 031 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2185 lm
Luminaire luminous flux	1331 lm
Luminaire luminous efficiency	66,6 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 210,000h: L70B50
max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 117,000h: L70B50

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. 50 031

LED colour temperature optionally 2700 K, 3000 K or 4000 K
2700 K – Article number + **K2**
3000 K – Article number + **K3**
4000 K – Article number + **K4**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.

Accessory · Trim rings

For this luminaire metal trim rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

Finish enamel white	13004
Finish enamel palladium	13005
Finish enamel glossy silver	13006

Part. No