

BEGA**50 035 P**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of impact resistant synthetic diffuser 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
Impact resistant synthetic diffuser, white,
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. $5 \times 1.5^{\square}$
Connection terminal 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 2.4 kg

Lamp

Module connected wattage	16.8 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

50 035 P K3

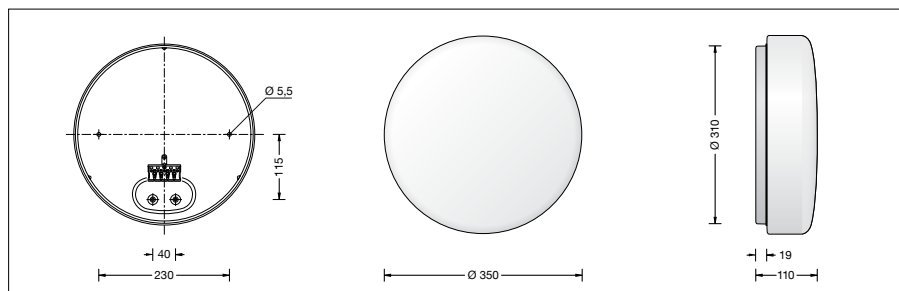
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2110 lm
Luminaire luminous flux	1874 lm
Luminaire luminous efficiency	93,7 lm/W

50 035 P K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	2095 lm
Luminaire luminous flux	1860 lm
Luminaire luminous efficiency	93 lm/W

50 035 P K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2185 lm
Luminaire luminous flux	1940 lm
Luminaire luminous efficiency	97 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 328,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 177,000h: 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. 50 035 P

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**

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	Part. No 13 004
Finish enamel palladium	13 005
Finish enamel glossy silver	13 006