

BEGA**50 020 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.
Luminaire with HF-motion sensor.

Product description

Metal housing,
finish white enamel
Impact resistant synthetic diffuser, white, with bayonet closure
Integrated HF-motion sensor, maximum range 8 m
2 mounting holes \varnothing 6 mm
Distance apart 340 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
230 V \sim 50 Hz
Safety class I
CE – Conformity mark
Weight: 3.0 kg

Lamp

Module connected wattage	43.5 W
Luminaire connected wattage	49.7 W
Rated temperature	$t_a = 25 \text{ }^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 30 \text{ }^{\circ}\text{C}$

50 020 P K3

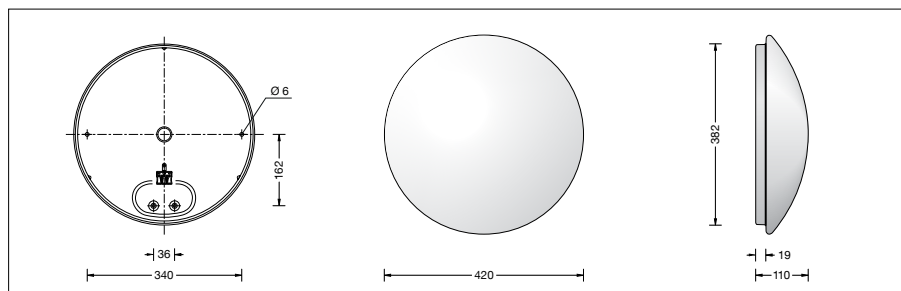
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	4149 lm
Luminaire luminous efficiency	83,5 lm/W

50 020 P K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	5465 lm
Luminaire luminous flux	4118 lm
Luminaire luminous efficiency	82,9 lm/W

50 020 P K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5705 lm
Luminaire luminous flux	4299 lm
Luminaire luminous efficiency	86,5 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25 \text{ }^{\circ}\text{C}$
– at 107,000h: L70B50
max. ambient temperature $t_a = 30 \text{ }^{\circ}\text{C}$
– at 81,000h: 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. 50 020 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.

Item	Part. No
Finish enamel white	13 007
Finish enamel palladium	13 008
Finish enamel glossy silver	13 009