

**BEGA****50 036**

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.  $5 \times 1.5^2$   
Connection terminal  $2.5^2$   
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 class I  
 – Safety mark  
 – Conformity mark  
Weight: 2.8 kg

**Inrush current**

Inrush current: 20 A / 400  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10 A: 9 luminaires  
B 16 A: 15 luminaires  
C 10 A: 16 luminaires  
C 16 A: 25 luminaires

**Lamp**

Module connected wattage 26.9 W  
Luminaire connected wattage 30 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{max}} = 45^\circ\text{C}$

**50 036 K3**

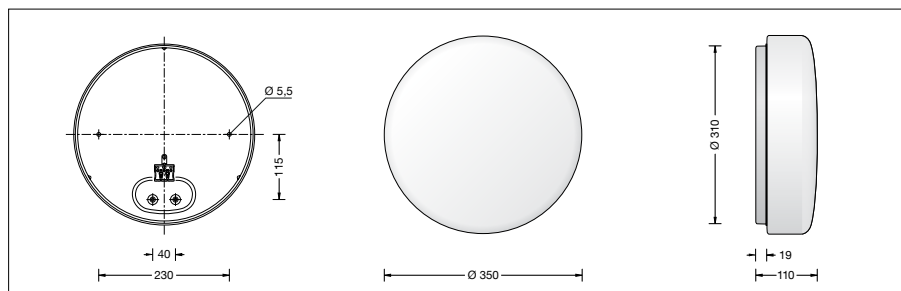
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 3385 lm  
Luminaire luminous flux 2210 lm  
Luminaire luminous efficiency 73,7 lm/W

**50 036 K2**

Colour temperature 2700 K  
Colour rendering index CRI > 90  
Module luminous flux 3360 lm  
Luminaire luminous flux 2193 lm  
Luminaire luminous efficiency 73,1 lm/W

**50 036 K4**

Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 3510 lm  
Luminaire luminous flux 2292 lm  
Luminaire luminous efficiency 76,4 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 171,000h: L70 B50

max. ambient temperature  $t_a = 45^\circ\text{C}$   
– at 56,000h: L70 B50

**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](http://www.bega.com).

**Article No. 50 036**

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.

	Part. No
Finish enamel <b>white</b>	<b>13 004</b>
Finish enamel <b>palladium</b>	<b>13 005</b>
Finish enamel <b>glossy silver</b>	<b>13 006</b>