

**BEGA****12 139**

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  
DC 170-280 V  
Safety class I  
Impact strength IK03  
Protection against mechanical  
impacts < 0.35 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.5 kg

### Lamp

Module connected wattage	26.9 W
Luminaire connected wattage	31.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

### 12 139 K3

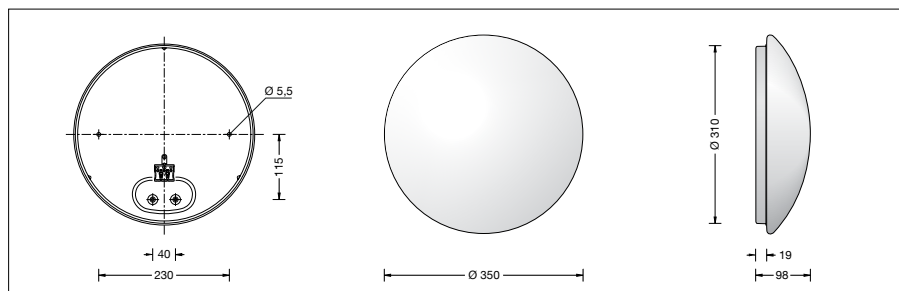
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3385 lm
Luminaire luminous flux	2215 lm
Luminaire luminous efficiency	70,1 lm/W

### 12 139 K2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	3360 lm
Luminaire luminous flux	2199 lm
Luminaire luminous efficiency	69,6 lm/W

### 12 139 K4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3510 lm
Luminaire luminous flux	2296 lm
Luminaire luminous efficiency	72,7 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 121,000h: L70B50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
– at 91,000h: L70B50

### Inrush current

Inrush current: 20 A / 400  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:

B10A:	9 luminaires
B16A:	15 luminaires
C10A:	15 luminaires
C16A:	25 luminaires

### Article No. 12 139

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 cover rings in 3 enamel surfaces are optional available. Trim rings are accessories and must be ordered separately.

Item	Part. No
Finish enamel <b>white</b>	<b>13004</b>
Finish enamel <b>palladium</b>	<b>13005</b>
Finish enamel <b>glossy silver</b>	<b>13006</b>