

**BEGA****50018 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  $\varnothing$  6 mm  
Distance apart 340 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  10,5 mm max. 5 x 1.5<sup>2</sup>  
Connection terminal 2.5<sup>2</sup>  
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  
 – Conformity mark  
Weight: 3.0 kg

### Lamp

Module connected wattage	43.5 W
Luminaire connected wattage	48 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 40$ °C

### 50018 PK3

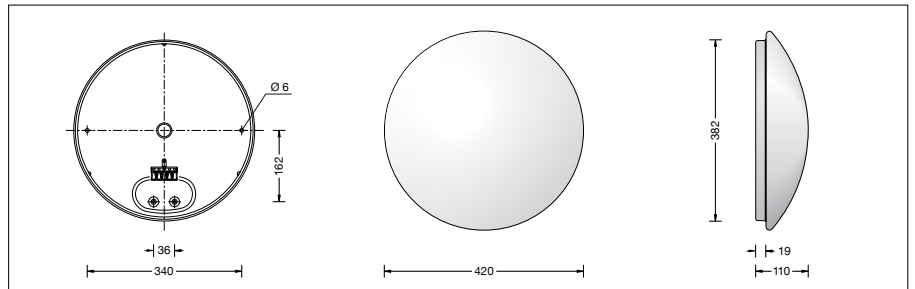
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	4149 lm
Luminaire luminous efficiency	86,4 lm/W

### 50018 PK2

Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	5465 lm
Luminaire luminous flux	4118 lm
Luminaire luminous efficiency	85,8 lm/W

### 50018 PK4

Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5705 lm
Luminaire luminous flux	4299 lm
Luminaire luminous efficiency	89,6 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 120,000h: L70B50  
max. ambient temperature  $t_a = 40$  °C  
– at 53,000h: L70B50

### Inrush current

Inrush current: 20 A / 400  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 9 luminaires  
B16A: 15 luminaires  
C10A: 16 luminaires  
C16A: 25 luminaires

### Article No. 50018 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 <b>white</b>	<b>13007</b>
Finish enamel <b>palladium</b>	<b>13008</b>
Finish enamel <b>glossy silver</b>	<b>13009</b>