

**BEGA****50 365.2**

Ceiling luminaire for indoor use



Project · Reference number



Date

## Product data sheet

### Application

LED ceiling luminaire · indoor luminaire with hand-blown opal glass and metal housing for non-glare light deflected downwards.

### Product description

LED ceiling luminaire »STUDIO LINE«  
 Aluminium luminaire housing,  
 velvet white enamel finish,  
 Inside hue matt aluminium  
 Metal luminaire mounting plate,  
 finish white enamel  
 Hand-blown opal glass, satin matt,  
 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>□</sup>  
 Connection terminal 2.5<sup>□</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: 5.3 kg

### Inrush current

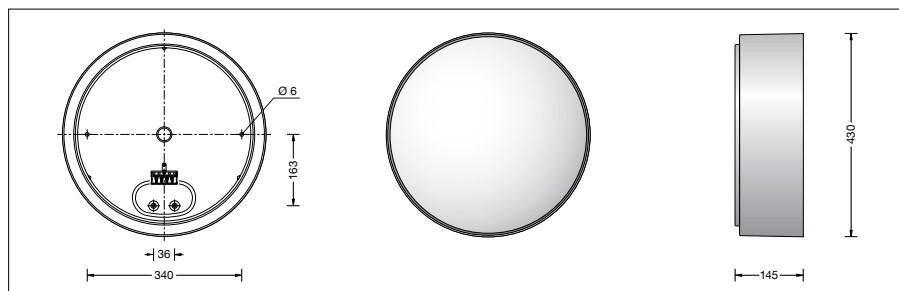
Inrush current: 20 A / 400  $\mu$ s  
 Maximum number of luminaires of this  
 type per miniature circuit breaker:  
 B 10A: 9 luminaires  
 B 16A: 15 luminaires  
 C 10A: 16 luminaires  
 C 16A: 25 luminaires

### 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

### 50 365.2 K3

Module designation	LED-0630/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5505 lm
Luminaire luminous flux	2338 lm
Luminaire luminous efficiency	48,7 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

### 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. 50 365.2

Interior colour options

- matt aluminium Code number **.2**
- matt brass Code number **.4**
- matt copper Code number **.6**