

BEGA**12 164**

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, with sliding-bolt closure
2 mounting holes \varnothing 5.5 mm
Distance apart 253 mm
1 cable entry for through-wiring
for mains cable
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
2-pole connection for digital control
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
CE – Conformity mark
Weight: 6.0 kg

Inrush current

Inrush current: 20 A / 400 μ 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

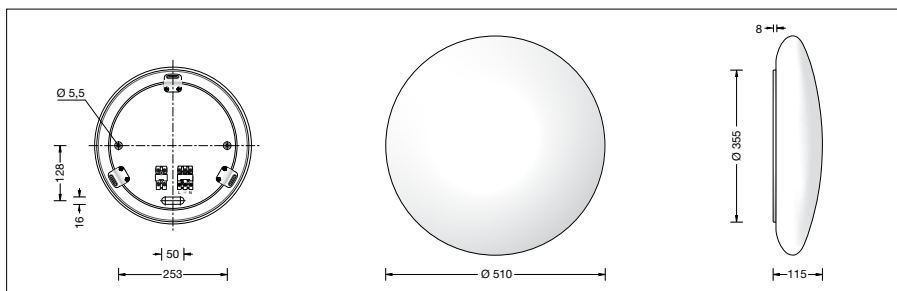
Module connected wattage 37.8 W
Luminaire connected wattage 42.6 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

12 164 K3

Module designation LED-0531/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 4750 lm
Luminaire luminous flux 3836 lm
Luminaire luminous efficiency 90 lm/W

12 164 K4

Module designation LED-0531/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 4925 lm
Luminaire luminous flux 3977 lm
Luminaire luminous efficiency 93,4 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 152,000h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 65,000h: 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. 12 164

LED colour temperature optionally 3000 K
or 4000 K
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.