

BEGA**33 640**

Ceiling and wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED ceiling and wall luminaire made of aluminium and hand-blown satin matt three-ply opal glass. For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium and stainless steel
Opal glass, satin matt, with screw neck
Silicone gasket
3 fixing holes \varnothing 5.5 mm
Angle 120° · Pitch circle \varnothing 400 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connection terminal 2.5[□]
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
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK05
Protection against mechanical impacts < 0.7 joule
 – Safety mark
CE – Conformity mark
Weight: 6.4 kg

Lamp

Module connected wattage	43.5 W
Luminaire connected wattage	48 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

On request we can offer you modifications for environments with higher temperatures as a customized product.

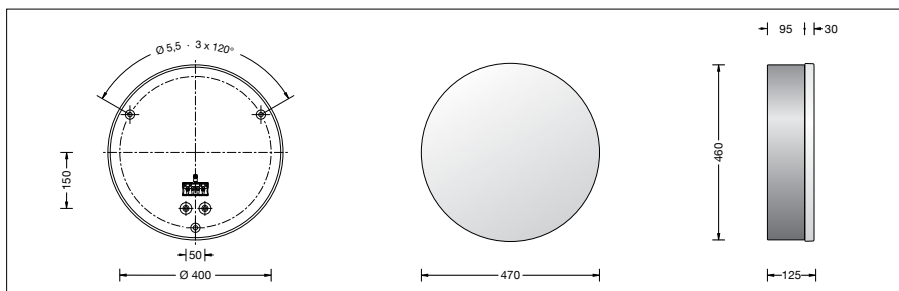
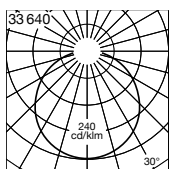
33 640 K3

Module designation	LED-0630/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	6055 lm
Luminaire luminous flux	3452 lm
Luminaire luminous efficiency	71,9 lm/W

33 640 K4

Module designation	LED-0630/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	6055 lm
Luminaire luminous flux	3452 lm
Luminaire luminous efficiency	71,9 lm/W

Light distribution



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 164,000h: L70B50

max. ambient temperature $t_a = 35$ °C
– at 93,000h: 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.

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

Article No. 33 640

LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**
4000 K – Article number + **K4**

Colour graphite or silver
graphite – article number
silver – article number + **A**