

BEGA**24 030**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet

Application

Unshielded LED ceiling and wall luminaire with high protection class.
For a variety of interior and exterior lighting applications.

Product description

Luminaire made of aluminium alloy and stainless steel
Colour white
Opal glass
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 283 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal 2.5[□] with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
CE – Conformity mark
Weight: 3.6 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage	28.1 W
Luminaire connected wattage	32 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a,max} = 25$ °C

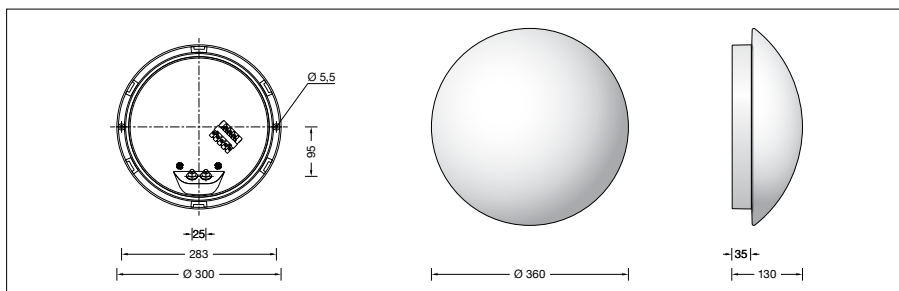
On request we can offer you modifications for environments with higher temperatures as a customized product.

24 030 K3

Module designation	LED-0832/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4045 lm
Luminaire luminous flux	2965 lm
Luminaire luminous efficiency	92,7 lm/W

24 030 K4

Module designation	LED-0832/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	4045 lm
Luminaire luminous flux	2965 lm
Luminaire luminous efficiency	92,7 lm/W

**Lifetime of the LED**

max. ambient temperature $t_a = 25$ °C
– at 184,000 h: L70 B50

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. 24 030

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**