

BEGA**50 636**

Recessed luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED recessed ceiling and wall luminaire · indoor luminaire with hand-blown opal glass, satin matt and metal housing for connection to external LED power supply unit. They are ideal for places where a soft and uniform lighting distribution is required. For installation into ceilings or walls with a shallow depth in interior areas.

Product description

Luminaire housing made of metal
Opal glass, satin matt, with screw neck
Silicone gasket
Fixing is achieved by using two adjustable wedge-shaped claws
2 connecting cables with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
Safety class III
CE – Conformity mark
Weight: 3.1 kg

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.

Lamp

Module connected wattage	13.5 W
Luminaire connected wattage	16.3 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 35 \text{ }^\circ\text{C}$

50 636 K3

Module designation	LED-0328/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2135 lm
Luminaire luminous flux	1578 lm
Luminaire luminous efficiency	96,8 lm/W

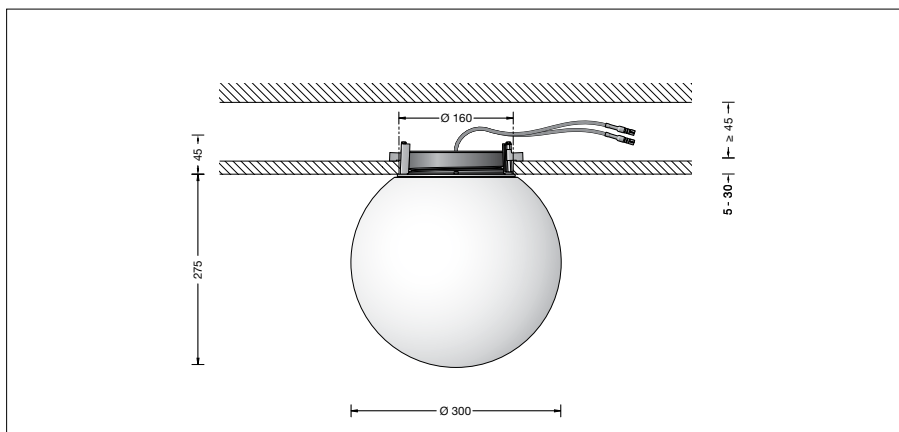
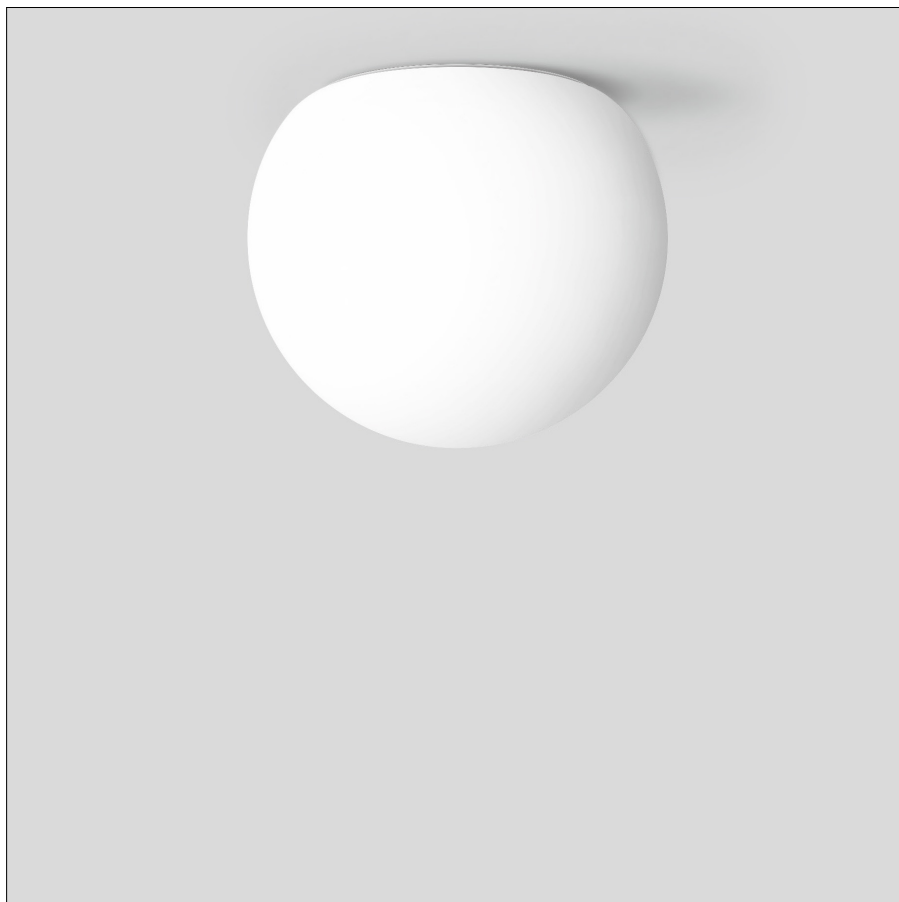
50 636 K4

Module designation	LED-0328/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2200 lm
Luminaire luminous flux	1626 lm
Luminaire luminous efficiency	99,8 lm/W

Service life of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
– at 125,000h: L70 B50

max. ambient temperature $t_a = 35 \text{ }^\circ\text{C}$
– at 71,000h: L70 B50



Accessories

Power supply units for LED luminaires
220-240 V · 0/50-60 Hz with strain relief and plug connector system.

13 206 Power supply unit on/off

13 204 Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire.

13 026 Installation housing

For the accessories a separate instructions for use can be provided upon request.

Article No. 50 636

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