

Project · Reference number

Date

Application

Unshielded LED luminaire for installation in walls.
With low light output for orientating lighting tasks.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
White safety glass
Silicone gasket
Reflector made of anodised pure aluminium
Ceiling aperture \varnothing 120 mm
Recessed depth required 110 mm
Fixing is achieved by using two adjustable wedge-shaped claws, European patent EP 0 686 806
2 cable entries for through-wiring of mains supply cable \varnothing 7 - 10,5 mm, max. 3 G 1.5[□]
Connecting terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Luminaire is suitable for direct installation in heat-insulating material
CE – Conformity mark
Weight: 0.75 kg

Lamp

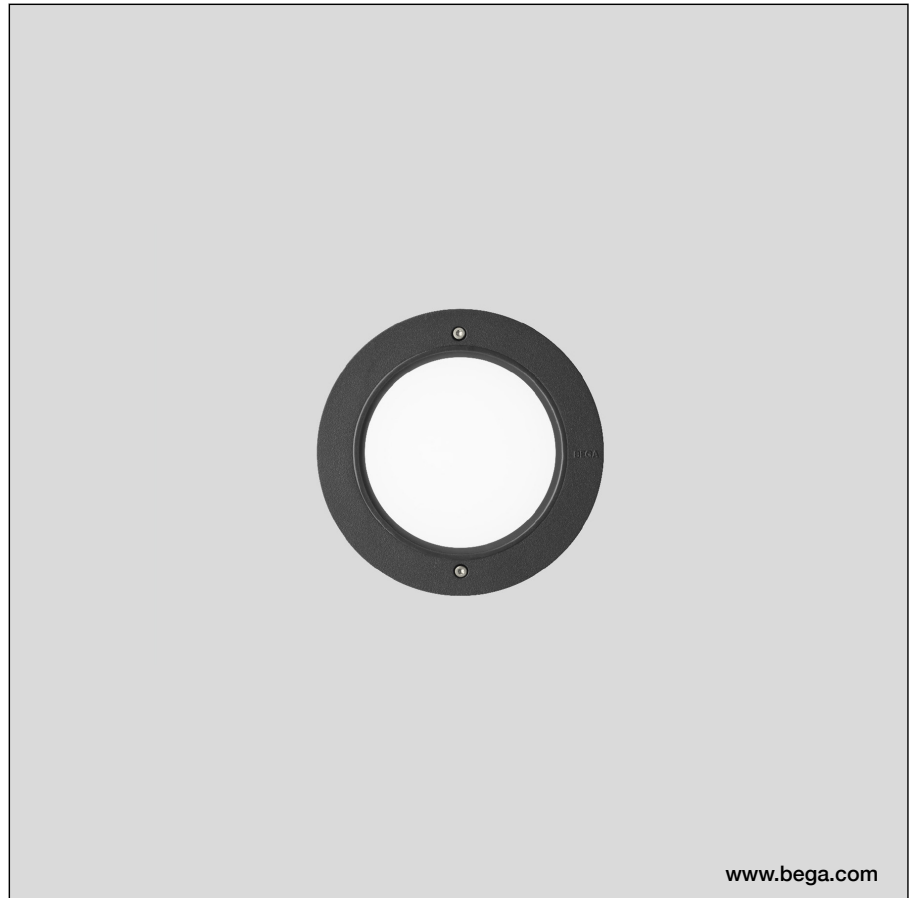
Module connected wattage 1.9 W
Luminaire connected wattage 3.7 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 35^\circ\text{C}$

24 016

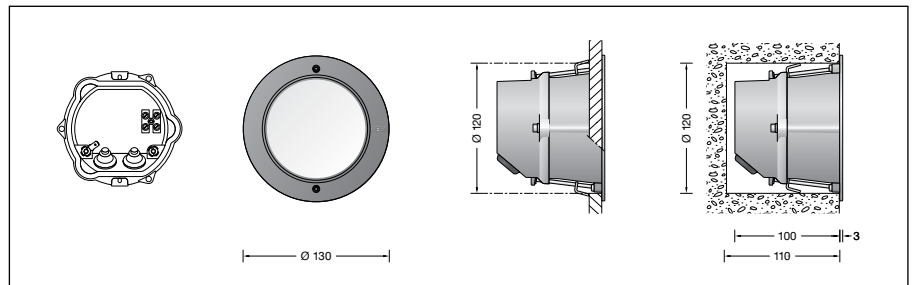
Module designation LED-0625/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 360 lm
Luminaire luminous flux 180 lm
Luminaire luminous efficiency 48,6 lm/W

24 016 K4

Module designation LED-0625/840
Colour temperature 4000 K
Colour rendering index $R_a > 80$
Module luminous flux 380 lm
Luminaire luminous flux 190 lm
Luminaire luminous efficiency 51,4 lm/W



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**Lifetime of the LED**

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000h: L90B10
– at 500,000h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000h: L90B10
– at 500,000h: L70B50

max. ambient temperature $t_a = 35^\circ\text{C}$
– at 50,000h: L90B10
– at 411,000h: L70B50

Article No. 24 016

Colour temperature 3000 K.
Also available with 4000 K on request.
3000 K – article number
4000 K – article number + **K4**

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

Accessories

10781 Installation housing
10081 Plaster frame

A separate instructions for use can be provided upon request.