

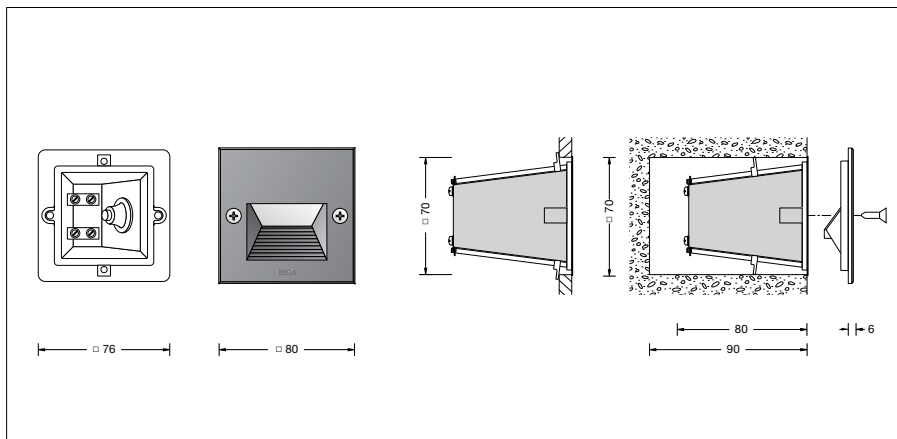
BEGA**22 230**

Recessed luminaire

IP 65

Project · Reference number

Date



Product data sheet

Application

Recessed LED luminaire for glare free lighting of floor spaces and wall surfaces.
For installation in walls or ceilings.
The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

LED recessed luminaire without power supply unit
Luminaire made of cast aluminium, aluminium and stainless steel
Clear safety glass
Reflector made of pure anodised aluminium
Required recessed opening 70 x 70 mm
Recessed depth 90 mm
Fixing is achieved by using two adjustable wedge-shaped claws
1 cable entry
for connecting cable max. \varnothing 10,5 mm
Connecting terminals 2.5[□]
Safety class III \diamond
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical impacts < 20 joule
CE – Conformity mark
Weight: 0.25 kg

Lamp

Module connected wattage 2.1 W
Luminaire connected wattage 2.8 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a, \text{max}} = 40^\circ\text{C}$
Voltage 24 V = DC

22 230

Module designation LED-0206/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 245 lm
Luminaire luminous flux 43 lm
Luminaire luminous efficiency 15,4 lm/W

22 230 K4

Module designation LED-0206/840
Colour temperature 4000 K
Colour rendering index $R_a > 80$
Module luminous flux 265 lm
Luminaire luminous flux 46 lm
Luminaire luminous efficiency 16,4 lm/W

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 390,000h: L70B50

max. ambient temperature $t_a = 40^\circ\text{C}$
– at 50,000h: L90B10
– at 250,000h: L70B50

Article No. 22 230

LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number
4000 K – Article number + **K4**
Colour graphite or silver
graphite – article number
silver – article number + **A**

Accessories

Power supply unit for LED luminaires 24 V DC
Safety transformer according to DIN EN 61558/VDE 0570 part 2-6
70564 Power supply unit for 0-15 W
70465 Power supply unit for 0-25 W
70565 Power supply unit for 0-35 W
70566 Power supply unit for 0-50 W
70567 Power supply unit for 0-75 W
70169 Power supply unit for 0-150 W 230 V \sim 50-60 Hz
70114 Power supply unit for 0-25 W
AC range: AC: 198-254 V \sim 50-60 Hz
DC range: DC: 200-240 V

The power supply units are also suitable for the operation of several LED luminaires. In this case, the maximum wattage of the power supply unit must not be exceeded.

10406 Installation housing

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

Light distribution