BEGA

33 882

Recessed wall luminaire

◇ ◈10 ◇ IP 68

Project · Reference number	Date

Product data sheet

Application
Unshielded LED-luminaire for recessed installation in walls or ceilings.

Product description
Recessed LED luminaire
without power supply unit
Luminaire made of stainless steel
Steel grade no 1.4301
Installation bush made of polyamide
Recessed opening ø 70 mm
Recessed depth required 100 mm
Safety glass, white
water-resistant connecting cable
05RN8-F 2 × 1$^{\square}$
Cable length 3 m
Safety class III ◈
Protection class IP 68 20 m
Dust-tight and water pressure tight
Maximum submersion depth 20 m
Not suitable for permanent operation under water
Impact strength IK08
Protection against mechanical
impacts < 5 joule
◈10 ◇ – Safety mark
CE – Conformity mark
Weight: 0.75 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.

Accessories
Power supply unit for LED luminaires 24 V DC
Safety transformer according to
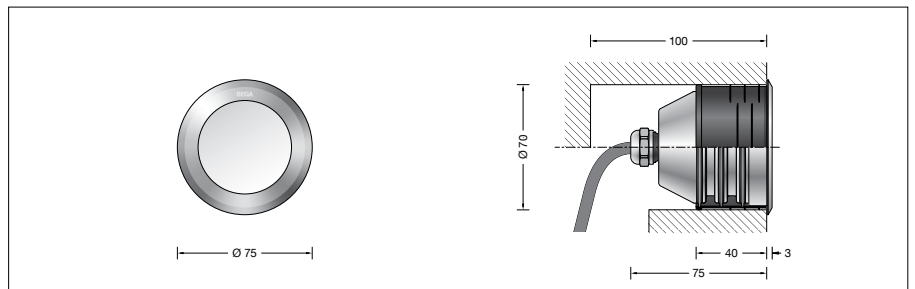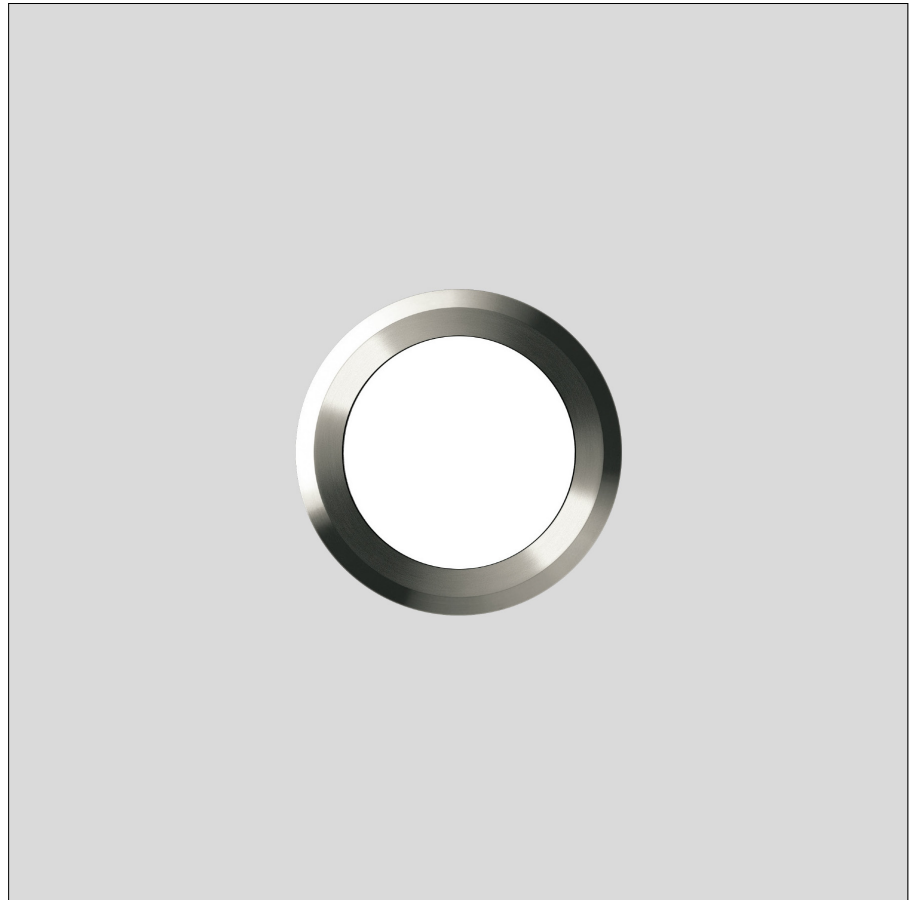DIN EN 61558/VDE 0570 part 2-6
70 564 Power supply unit for 0-15 W
70 465 Power supply unit for 0-25 W
70 565 Power supply unit for 0-35 W
70 566 Power supply unit for 0-50 W
70 567 Power supply unit for 0-75 W
70 169 Power supply unit for 0-150 W
230 V ∿ 50-60 Hz

70 114 Power supply unit for 0-42 W
AC range: AC: 110-264 V ∿ 50-60 Hz
DC range: DC: 170-280 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.

10 471 Installation housing

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

Lamp
Module connected wattage	1.2 W
Luminaire connected wattage	1.4 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 60\ °C$
When installed in heat-insulating material	$t_{a\,max} = 60\ °C$
Voltage	24 V = DC

33 882 K3
Module designation	LED-0331/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	245 lm
Luminaire luminous flux	54 lm
Luminaire luminous efficiency	38,6 lm/W

33 882 K4
Module designation	LED-0331/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	250 lm
Luminaire luminous flux	55 lm
Luminaire luminous efficiency	39,3 lm/W

Service life · Ambient temperature
Ambient temperature $t_a = 25\ °C$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_a = 60\ °C$
LED psu: 50,000 h
LED module: 77,000 h (L80 B50)
100,000 h (L70 B50)

Article No. 33 882
LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**