

BEGA**66 050**

Ceiling mounted downlight

IP 65

Project · Reference number

Date

Product data sheet

Application

Surface mounted downlight with symmetrical light distribution.
The partially frosted crystal glass produces an additional vertical light and supplements the light directed downwards by multi-faceted light graphics.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass with thread, partially frosted
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.5 mm
Distance apart 75 mm
1 cable entry for mains supply cable
up to \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 IK06
Protection against mechanical
impacts < 1 joule
CE – Conformity mark
Weight: 0.7 kg

Lighting technology

Half beam angle 68°
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on our
website www.bega.com.

Accessories

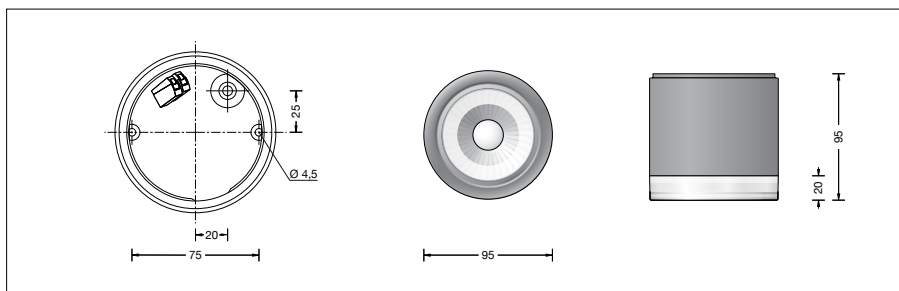
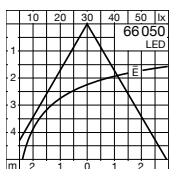
Power supply unit for LED luminaires 24 V DC
Safety transformer according to
DIN EN 61558/VDE 0570 part 2-6

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 \sim 50-60 Hz

70 114 Power supply unit for 0-42 W
AC range: AC: 110-264 V \sim 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.

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

Light distribution**Lamp**

Module connected wattage 4.8 W
Luminaire connected wattage 5.4 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 65^\circ\text{C}$
Voltage 24 V = DC

66 050 K3

Module designation LED-0336/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 940 lm
Luminaire luminous flux 495 lm
Luminaire luminous efficiency 91,7 lm/W

66 050 K4

Module designation LED-0336/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 965 lm
Luminaire luminous flux 508 lm
Luminaire luminous efficiency 94,1 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 65^\circ\text{C}$ (100 %)

LED psu: 50,000 h
LED module: 54,000 h (L 80 B 50)
82,000 h (L 70 B 50)

Article No. 66 050

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

Colour optionally graphite or white
Graphite – Article number
White – Article number + **W**