

BEGA**66 056**

Ceiling mounted downlight



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 100 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connecting terminal and
earth conductor terminal 2.5²
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect
temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 1.2 kg

Lamp

Module connected wattage	4.8 W
Luminaire connected wattage	5.9 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 45^\circ\text{C}$

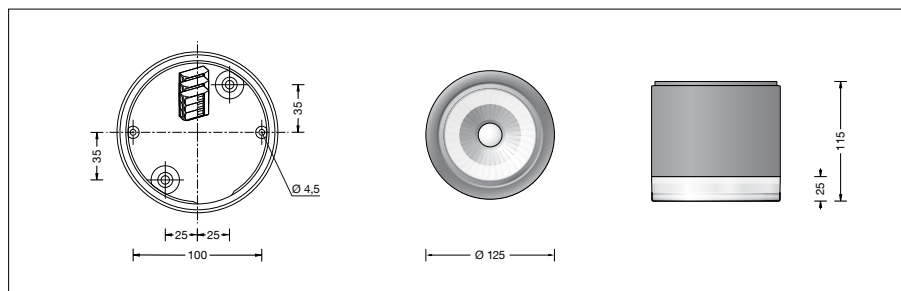
On request we can offer you modifications for environments with higher temperatures as a customized product.

66 056 K3

Module designation	LED-0336/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	940 lm
Luminaire luminous flux	575 lm
Luminaire luminous efficiency	97,5 lm/W

66 056 K4

Module designation	LED-0336/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	965 lm
Luminaire luminous flux	590 lm
Luminaire luminous efficiency	100 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_{a\text{ max}} = 45^\circ\text{C}$ (100 %)

LED psu: 50,000 h
LED module: 171,000 h (L80 B50)
100,000 h (L90 B50)

Lighting technology

Half beam angle 62°
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.

Inrush current

Inrush current: 7 A / 112 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10 A:	38 luminaires
B 16 A:	61 luminaires
C 10 A:	64 luminaires
C 16 A:	102 luminaires

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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**

Light distribution

