

BEGA**66 057**

Ceiling mounted downlight



Project · Reference number

Date

Product data sheet

Application

Surface mounted LED downlight
with narrow beam light distribution.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Toolless closure
2 mounting holes \varnothing 4.5 mm
Distance apart 160 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 V
DC Start \geq 190 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 3.2 kg

Inrush current

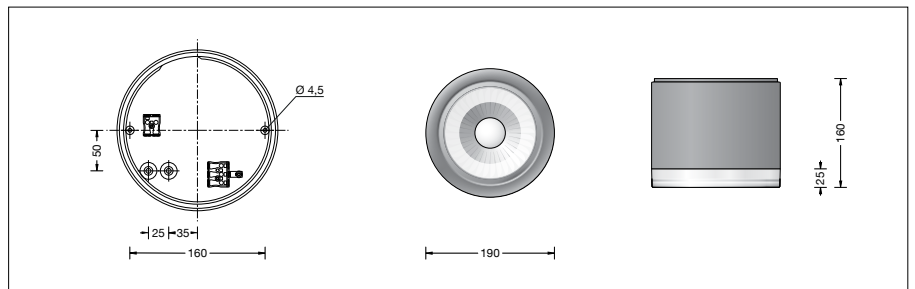
Inrush current: 24 A / 115 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A: 31 luminaires
B 16A: 51 luminaires
C 10A: 53 luminaires
C 16A: 86 luminaires

Lamp

Module connected wattage 15.7 W
Luminaire connected wattage 18.7 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 45$ °C

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



66 057 K3

Module designation LED-0310/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 2855 lm
Luminaire luminous flux 1829 lm
Luminaire luminous efficiency 97,8 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000h: L70B50

max. ambient temperature $t_a = 45$ °C
– at 179,000h: L70B50

Lighting technology

Half beam angle 53°
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.

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

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

66 057 K4

Module designation LED-0310/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 2925 lm
Luminaire luminous flux 1874 lm
Luminaire luminous efficiency 100,2 lm/W

Light distribution

