

BEGA**22 439**

Ceiling · Wall · Pillar luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED luminaire with high protection class for a variety of lighting tasks.

A luminaire made of die cast aluminium and impact resistant crystal glass.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Crystal glass coated
2 mounting holes \varnothing 5.5 mm
Distance apart 144 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10,5 mm,
max. 3G1.5[□]
Connecting terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical
impacts < 5 joule
 – Safety mark
CE – Conformity mark
Weight: 2.1 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

Module connected wattage 3.9 W
Luminaire connected wattage 5 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 55$ °C

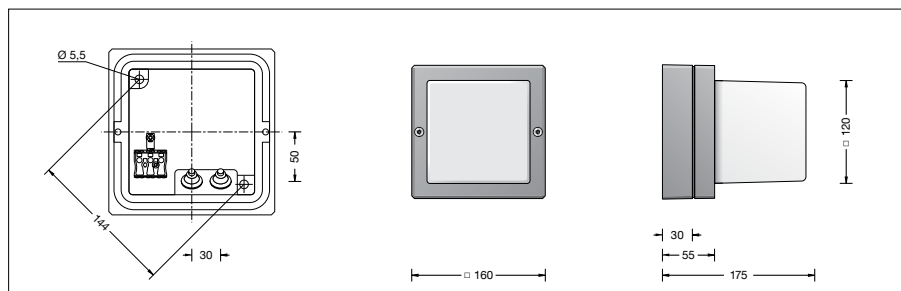
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

22 439 K3

Module designation LED-0263/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 725 lm
Luminaire luminous flux 480 lm
Luminaire luminous efficiency 96 lm/W

22 439 K4

Module designation LED-0263/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 745 lm
Luminaire luminous flux 493 lm
Luminaire luminous efficiency 98,6 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15$ °C
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

Ambient temperature $t_a = 25$ °C
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

max. ambient temperature $t_a = 55$ °C
– at 50,000 h: L90B50
– at 158,000 h: L70B50

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.

Article No. 22 439

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

Colour graphite or silver
graphite – article number
silver – article number + **A**