

BEGA**22 453**

Ceiling · Wall · Pillar luminaire



Project · Reference number

Date

Product data sheet

Application

Luminaire with high constructive strength.
The thick-walled crystal glass with optical structure distributes the light uniformly.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Crystal glass, white inside
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
Connecting terminal and
earth conductor terminal 2.5[□]
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 IK06
Protection against mechanical
impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 3.0 kg

Lamp

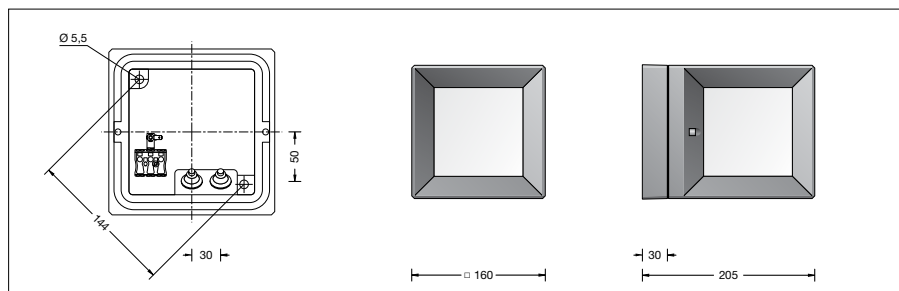
Module connected wattage 3.8 W
Luminaire connected wattage 4.9 W
Rated temperature $t_a = 25\text{ }^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 55\text{ }^\circ\text{C}$

22 453 K3

Module designation LED-0263/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 755 lm
Luminaire luminous flux 385 lm
Luminaire luminous efficiency 78,6 lm/W

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Module designation LED-0263/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 780 lm
Luminaire luminous flux 398 lm
Luminaire luminous efficiency 81,2 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25\text{ }^\circ\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)
Ambient temperature $t_{a\text{max}} = 55\text{ }^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 107,000 h (L80 B50)

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.

Inrush current

Inrush current: 7 A / 112 μs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 38 luminaires
B 16A: 61 luminaires
C 10A: 64 luminaires
C 16A: 102 luminaires

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LED colour temperature optionally 3000K
or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour graphite or silver
graphite – article number
silver – article number + **A**

Light distribution

