

BEGA**22 453**

Ceiling · Wall · Pillar luminaire



Project · Reference number

Date

Product data sheet**Application**

LED 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
Crystal glass with optical structure
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. 3G 1.5[□]
Connecting terminal and earth conductor terminal 2.5[□]
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 IK06
Protection against mechanical impacts < 1 joule
 – Safety mark
CE – Conformity mark
Weight: 3.0 kg

Lamp

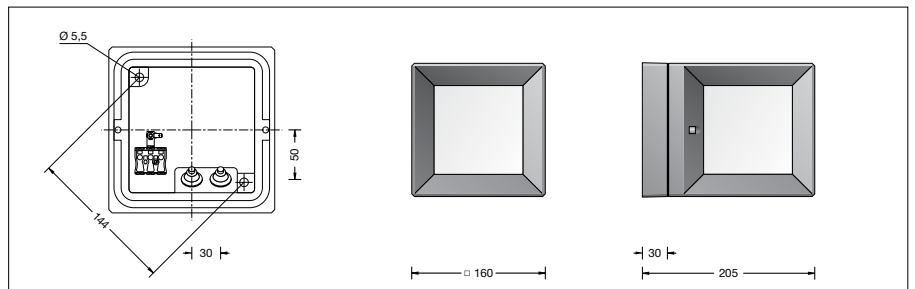
Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C

22 453 K3

Module designation	LED-0263/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	725 lm
Luminaire luminous flux	370 lm
Luminaire luminous efficiency	74 lm/W

22 453 K4

Module designation	LED-0263/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	745 lm
Luminaire luminous flux	380 lm
Luminaire luminous efficiency	76 lm/W

**Service life of the LED**

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

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

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

Article No. 22 453

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