

BEGA**22 280**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire for orientating lighting tasks.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel

Matt safety glass

Silicone gasket

2 mounting holes \varnothing 4.5 mm

Distance apart 130 mm

1 cable entry for mains supply cable

up to \varnothing 10,5 mm

Connection terminal 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-264 V

DC Start \geq 198 V

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

Impact strength IK05

Protection against mechanical

impacts < 0.7 joule

– Safety mark

– Conformity mark

Weight: 0.6 kg

Inrush current

Inrush current: 20 A / 170 μ s

Maximum number of luminaires of this
type per miniature circuit breaker:

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires

Lamp

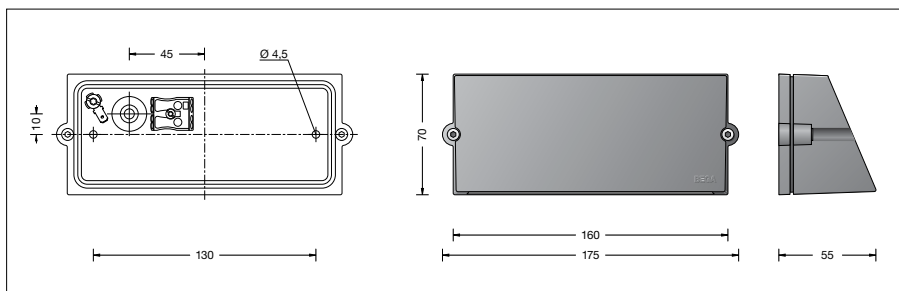
Module connected wattage 5.6 W

Luminaire connected wattage 7.5 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 40$ °C

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



22 280 K3

Module designation	LED-0203/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	435 lm
Luminaire luminous flux	188 lm
Luminaire luminous efficiency	25,1 lm/W

Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 190,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 150,000h: L70B50

Lighting technology

Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at www.bega.com.

22 280 K4

Module designation	LED-0203/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	470 lm
Luminaire luminous flux	203 lm
Luminaire luminous efficiency	27,1 lm/W

Ratio of luminous flux

Luminous flux upper half-space	0 %
Luminous flux lower half-space	100 %

BUG rating according to IES TM-15-07:

0–0–0

CEN Flux Code according to EN 13032-2:

62–92–99–100–100

Article No. 22 280

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**

Light distribution

