

BEGA**22 172**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

LED wall luminaire for orientating lighting tasks.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Matt safety glass
Reflector made of pure anodised aluminium
Silicone gasket
2 mounting holes \varnothing 4.5 mm
Distance apart 168 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connection terminal 2.5[□]
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK10
Protection against mechanical
impacts < 20 joule
 – Safety mark
CE – Conformity mark
Weight: 0.95 kg

Lamp

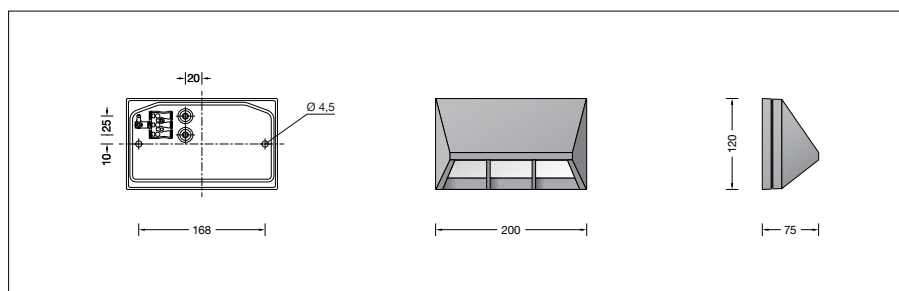
Module connected wattage	2 W
Luminaire connected wattage	2.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a, \max} = 65^\circ\text{C}$

22 172 K3

Module designation	LED-0582/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	160 lm
Luminaire luminous efficiency	61,5 lm/W

22 172 K4

Module designation	LED-0582/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	160 lm
Luminaire luminous efficiency	61,5 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25^\circ\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) 100,000 h (L 90 B 50)

Ambient temperature $t_{a, \max} = 65^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	65,000 h (L 80 B 50) 98,000 h (L 70 B 50)

Inrush current

Inrush current: 6 A / 102 μs
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A:	60 luminaires
B 16A:	96 luminaires
C 10A:	100 luminaires
C 16A:	161 luminaires

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. 22 172

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

