

BEGA**24 218**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with directed light.
A luminaire with concentrated light distribution downwards which additionally utilises the reflection properties of the mounting surface.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Matt safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 5 mm
Distance apart 100 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 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 IK07
Protection against mechanical
impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 1.8 kg

Lamp

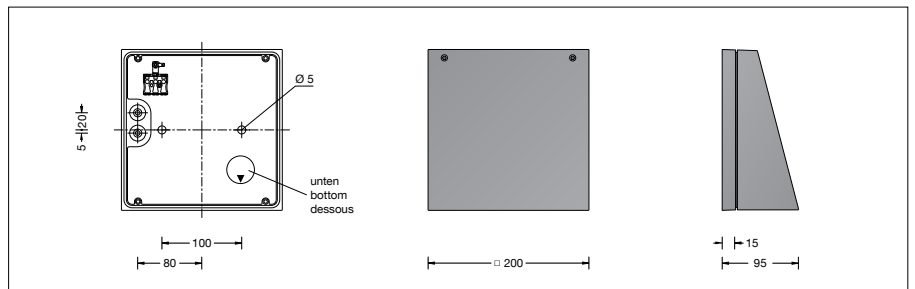
Module connected wattage	8.9 W
Luminaire connected wattage	11 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

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Module designation	LED-0730/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1520 lm
Luminaire luminous flux	938 lm
Luminaire luminous efficiency	85,3 lm/W

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Module designation	LED-0730/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1600 lm
Luminaire luminous flux	987 lm
Luminaire luminous efficiency	89,7 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 115,000 h (L80B50)

Ambient temperature $t_{a \max} = 50$ °C (100 %)
LED psu: 50,000 h
LED module: 105,000 h (L80B50)

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: 27 A / 250 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:

B 10A: 17 luminaires
B 16A: 27 luminaires
C 10A: 28 luminaires
C 16A: 45 luminaires

Article No. 24 218

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

