

BEGA**24 219**

Wall luminaire

IP 65

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. In exterior application the light distribution opening must only be directed downwards.

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 240 mm
2 cable entries for through-wiring of mains
supply cable \varnothing 7-10.5 mm,
max. 3G1.5[□]
Connecting terminal and
earth conductor terminal 2.5[□]
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-276 V
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
CE – Conformity mark
Weight: 3.7 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

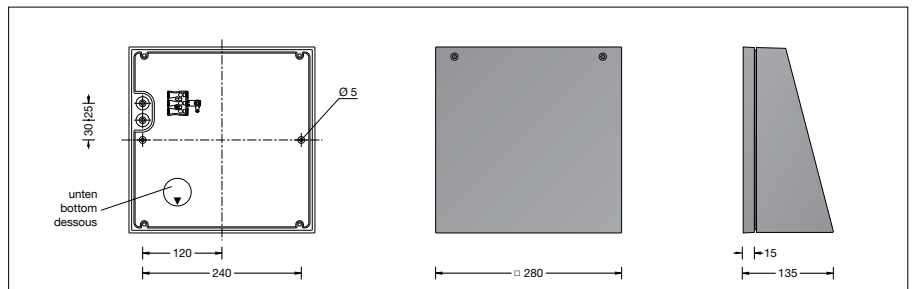
Module connected wattage 14.9 W
Luminaire connected wattage 17.4 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 50$ °C

24 219 K3

Module designation LED-0731/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 2535 lm
Luminaire luminous flux 1706 lm
Luminaire luminous efficiency 98 lm/W

24 219 K4

Module designation LED-0731/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 2665 lm
Luminaire luminous flux 1793 lm
Luminaire luminous efficiency 103 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25$ °C
– at 190,000h: L70B50

max. ambient temperature $t_a = 50$ °C
– at 170,000h: 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.

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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