

BEGA**24 087**

Wall luminaire

IP 65

Project · Reference number

Date

Product data sheet

Application

LED wall luminaire with shielded light.
Light emission $2 \times 90^\circ$.
Fully glare free light for lighting wall surfaces
and for interior or exterior lighting design.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass
Optical silicone lens
Light sector $2 \times 90^\circ$
Mounting plate with
4 mounting holes $\varnothing 4.5$ mm
Distance apart 86×86 mm
2 cable entries for through-wiring of mains
supply cable $\varnothing 7-12$ mm,
max. 5G1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
CE – Conformity mark
Weight: 1.4 kg

Inrush current

Inrush current: 4 A / 30 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 50 luminaires
B 16A: 50 luminaires
C 10A: 50 luminaires
C 16A: 50 luminaires

Lamp

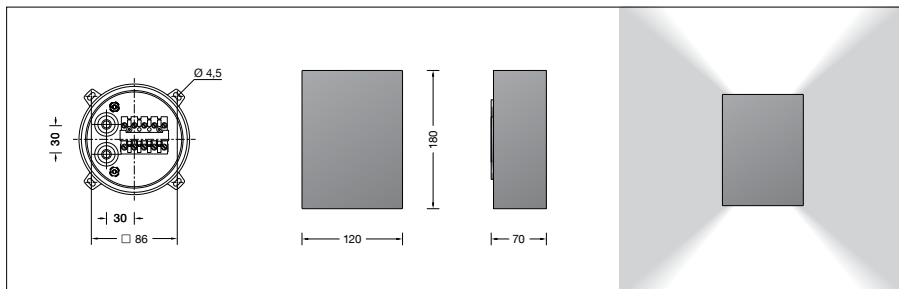
Module connected wattage	10 W
Luminaire connected wattage	11.5 W
Rated temperature	$t_a = 25^\circ \text{C}$
Ambient temperature	$t_{a \text{ max}} = 50^\circ \text{C}$

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Module designation	2x LED-0887/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1460 lm
Luminaire luminous flux	410 lm
Luminaire luminous efficiency	35,7 lm/W

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Module designation	2x LED-0887/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1550 lm
Luminaire luminous flux	435 lm
Luminaire luminous efficiency	37,8 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^\circ \text{C}$
– at 400,000h: L70B50

max. ambient temperature $t_a = 50^\circ \text{C}$
– at 240,000h: 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 optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution