

BEGA**77 157**

Façade floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

LED façade floodlights with asymmetrical light distribution.

The attack angle of the luminaires is adjustable in 2° steps from -8° to 8°.

The luminaires can be installed side by side to form a continuous light strip. Simple 5-pole plug-in connectors are used for the electrical connection to the next luminaire.

Product description

Floodlight made of aluminium alloy,

aluminium and stainless steel

Clear safety glass

Silicone gasket

Reflector made of pure anodised aluminium

Attack angle adjustable in 2° steps

from -8° to 8°

2 mounting holes \varnothing 7 mm

Distance apart 875 mm

0,5 m cable with 5-pole plug-in connector

LED power supply unit

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

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

Impact strength IK06

Protection against mechanical

impacts < 1 joule

CE – Conformity mark

Weight: 5.5 kg

Lamp

Module connected wattage 25.2 W

Luminaire connected wattage 28 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 55$ °C

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Module designation 2x LED-0928/840

Colour temperature 4000 K

Colour rendering index CRI > 80

Module luminous flux 5020 lm

Luminaire luminous flux 2164 lm

Luminaire luminous efficiency 77,3 lm/W

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Module designation 2x LED-0928/830

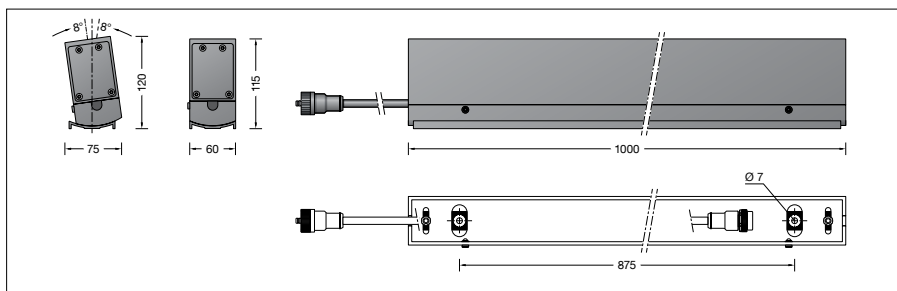
Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 4890 lm

Luminaire luminous flux 2108 lm

Luminaire luminous efficiency 75,3 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25$ °C

LED psu: > 50,000h

LED module: > 200,000h (L80B50)

100,000h (L90B50)

Ambient temperature $t_{a \max} = 55$ °C (100 %)

LED psu: 50,000h

LED module: 80,000h (L80B50)

100,000h (L70B50)

Lighting technology

Asymmetrical light distribution

Half beam angle 46/77°

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 are available on the

BEGA website at www.bega.com.

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LED colour temperature optionally 4000K or 3000K

4000 K – Article number + **K4**

3000 K – Article number + **K3**

Colour graphite or silver

graphite – article number

silver – article number + **A**

Accessories

70 555 Connection housing

71 037 Connection cable 2 m

70 556 Connection cable 5 m

70 557 Connection cable 10 m

71 036 Wall outrigger arm

71 064 Connection housing for wall outrigger arm

For the accessories a separate instructions for use can be provided upon request.

Light distribution