

**BEGA****77 153**

Façade floodlight

IP 65

Project · Reference number

Date

## Product data sheet

**Application**

LED facade floodlights with symmetrical 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**

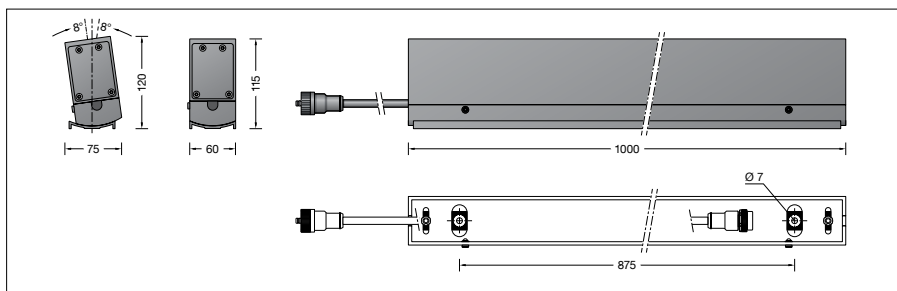
Module connected wattage	25.2 W
Luminaire connected wattage	28 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 55 \text{ }^\circ\text{C}$

**77 153 K4**

Module designation	2x LED-0928/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	5020 lm
Luminaire luminous flux	2815 lm
Luminaire luminous efficiency	100,5 lm/W

**77 153 K3**

Module designation	2x LED-0928/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	4890 lm
Luminaire luminous flux	2743 lm
Luminaire luminous efficiency	98 lm/W

**Service life · Ambient temperature**

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

Ambient temperature $t_{a \text{ max}} = 55 \text{ }^\circ\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	80,000 h (L 80 B 50) 100,000 h (L 70 B 50)

**Lighting technology**

Symmetrical narrow beam light distribution.  
Half beam angle 14/89°  
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](http://www.bega.com).

**Article No. 77 153**

LED colour temperature optionally 4000 K  
or 3000 K  
4000 K – Article number + **K4**  
3000 K – Article number + **K3**

Colour graphite or silver  
graphite – article number  
silver – article number + **A**

**Accessories**

<b>70 555</b>	Connection housing
<b>71 037</b>	Connection cable 2 m
<b>70 556</b>	Connection cable 5 m
<b>70 557</b>	Connection cable 10 m
<b>71 036</b>	Wall outrigger arm
<b>71 037</b>	Connection cable 2 m

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

**Light distribution**