

**BEGA****77 604**

Compact floodlight

IP 65

Project · Reference number

Date

## Product data sheet

**Application**

LED compact floodlight with mounting box for permanent installations on a wall, under a ceiling or on a pillar.

**Product description**

LED floodlight **without power supply unit**

Luminaire made of cast aluminium, aluminium and stainless steel  
 BEGA Unidure® coating technology  
 Clear safety glass  
 Reflector made of pure anodised aluminium  
 Rotation range of floodlight 350°  
 Swivel range -15°/+90°  
 Mounting plate with 3 fixing holes  $\varnothing$  5.3 mm  
 Angle 120° · Pitch circle  $\varnothing$  52 mm  
 1 cable entry for connecting cable up to  $\varnothing$  10,5 mm max.  $2 \times 1,5$ <sup>□</sup>  
 Connecting terminal 2.5<sup>□</sup>  
 Safety class III ⚡  
 Protection class IP 65  
 Dust-tight and protection against water jets  
 Impact strength IK07  
 Protection against mechanical impacts < 2 joule  
**CE** – Conformity mark  
 Weight: 0.9 kg

**Lamp**

Module connected wattage	7.9 W
Luminaire connected wattage	9.3 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 55$ °C
Voltage	24 V = DC

**77 604 K4**

Module designation	LED-0733/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1185 lm
Luminaire luminous flux	932 lm
Luminaire luminous efficiency	100,2 lm/W

**77 604 K3**

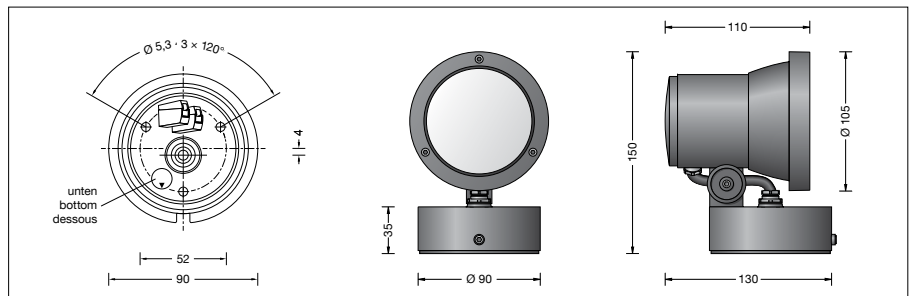
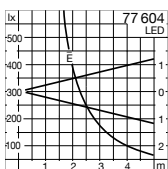
Module designation	LED-0733/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1125 lm
Luminaire luminous flux	884 lm
Luminaire luminous efficiency	95,1 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80B50) 100,000 h (L90B50)

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

LED psu:	50,000 h
LED module:	155,000 h (L80B50)

**Light distribution****Lighting technology**

Symmetrical narrow beam light distribution.  
 Half beam angle 28°  
 By changing the diffuser lens it is possible to alter the symmetrical light distribution into a flat beam light distribution.  
 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. 77 604**

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**

**70 755** Shield

**70 050** Exchangeable lens flat beam

**70 564** Power supply unit for 0- 15 W

**70 465** Power supply unit for 0- 25 W

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