

BEGA**77 326**

Floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

Floodlight with earthspike, connecting cable and safety plug for portable installation.

Product description

Floodlight made of aluminium alloy,
aluminium and stainless steel
BEGA Unidure® coating technology
Earth spike made of glass fibre reinforced
synthetic material
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Swivel range -30°/+60°
Ready for connection with
5m connecting cable H05RN-F 3 G 1[□]
and mains plug.
LED power supply unit
220-240 V ~ 50/60 Hz
Safety class I
Protection class safety plug IP X4
Protected against splash water
Protection class luminaire IP 65
Dusttight and protected against water jets
Impact strength IK07
Protection against mechanical
impacts < 2 joule
CE – Conformity mark
Weight: 1.9 kg

Inrush current

Inrush current: 14 A / 32 µs
Maximum number of luminaires of this
type per miniature circuit breaker:
B 10A: 37 luminaires
B 16A: 60 luminaires
C 10A: 37 luminaires
C 16A: 60 luminaires

Lamp

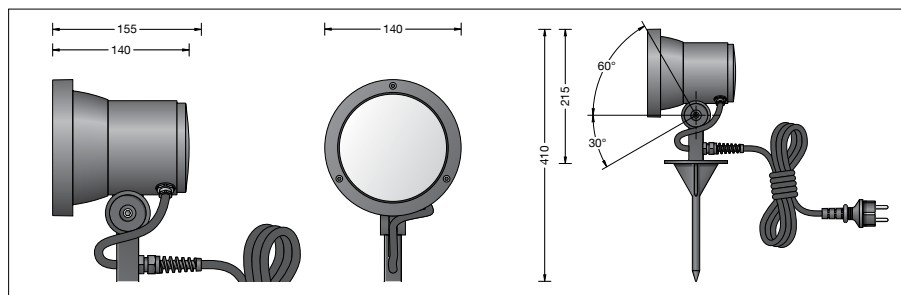
Module connected wattage	12.9 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 55^\circ\text{C}$

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Module designation	LED-0623/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1525 lm
Luminaire luminous flux	1259 lm
Luminaire luminous efficiency	83,9 lm/W

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Module designation	LED-0623/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1475 lm
Luminaire luminous flux	1215 lm
Luminaire luminous efficiency	81 lm/W

**Service life · Ambient temperature**

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

Ambient temperature max. $t_a = 55^\circ\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 180,000 h (L 80 B 50)

Light technique

Broad spread light distribution.
Half beam angle 46°
The symmetrical light cone can be modified to resemble flat beam light distribution for special lighting applications by replacing the cover glass. 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.

Article No. 77 326

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

Accessories

70 756 Shield
70 055 Exchangeable lens flat beam

Permanent connecting pillar
70 375 with 2 socket outlets
70 376 with 1 socket outlet + 1 switch
70 377 with 4 socket outlets
70 378 with 3 socket outlets + 1 switch

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

Light distribution