# BEGA

77 326

Floodlight

10 · IP 65

Project · Reference number	Date
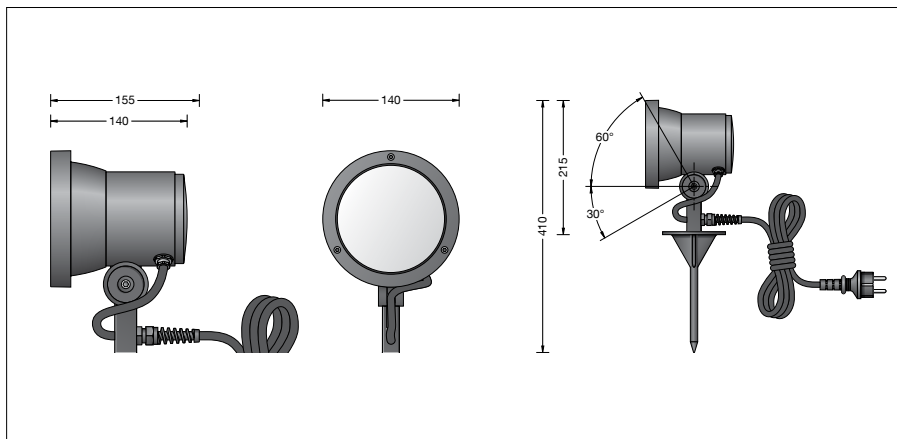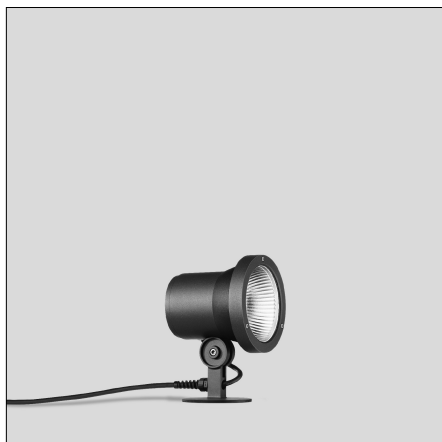
Product data sheet

Application
LED floodlight with earthspike, connecting cable and safety plug for portable installation.

Product description
Floodlight made of aluminium alloy, aluminium and stainless steel
Earth spike made of UV-resistant glass - fibre reinforced polyamide synthetic
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Swivel range -30°/+60°
Ready for connection with
5 m connecting cable H05RN-F 3 G 1$^{\square}$
and mains plug.
LED power supply unit
220-240 V ∿ 0/50-60 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
10 – Safety mark
$C\epsilon$ – Conformity mark
Weight: 1.9 kg

Lamp
Module connected wattage	12.9 W
Luminaire connected wattage	15 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 55\ °C$

77 326 K4
Module designation	LED-0623/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1550 lm
Luminaire luminous flux	1259 lm
Luminaire luminous efficiency	83,9 lm / W

77 326 K3
Module designation	LED-0623/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1495 lm
Luminaire luminous flux	1215 lm
Luminaire luminous efficiency	81 lm / W

Service life · Ambient temperature
Rated temperature $t_a = 25\ °C$
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50)
	100,000 h (L 90 B 50)

Ambient temperature $t_{a\,max} = 55\ °C$ (100 %)
LED psu:	50,000 h
LED module:	44,000 h (L 80 B 50)
	68,000 h (L 70 B 50)

Light technique
Broad spread light distribution.
Half beam angle 46°
By changing the diffuser lense 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.

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