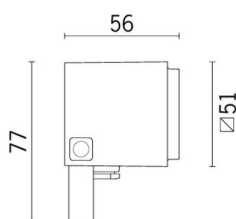
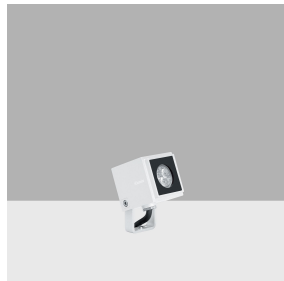


Last information update: May 2025

Product configuration: BK00.01+X323.00

BK00.01: Outdoor floodlight - Neutral White LED - max 1050mA - Wideflood optic - 3.2W 199.8lm (1050mA) - 4000K - White
 X323.00: Spike for ground / garden application with driver - Indeterminate

**Product code**

BK00.01: Outdoor floodlight - Neutral White LED - max 1050mA - Wideflood optic - 3.2W 199.8lm (1050mA) - 4000K - White

Technical description

Direct light outdoor floodlight, designed to use neutral white LED lamps, with wideflood optic. Ground, wall or ceiling installation using special adjustable bracket. The luminaire consists of an optical assembly, rear cap and adjustable bracket. The optical assembly and rear cap are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. Transparent tempered sodium - calcium safety glass with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. The adjustable fixing bracket is made of painted aluminium. It has a single stainless steel M14x1 cable gland and black rubber outlet cable complete with anti-transpiration device L=300mm, electronic circuit with neutral white LED and highly reflective thermoplastic internal reflector. The electronic ballast must be ordered separately (max. 1050mA). All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Ground, wall or ceiling installation using special bracket. Secure using screw anchors for concrete, cement and solid brick.

Colour
 White (01)

Weight (Kg)
 0.26

Mounting
 free standing

Wiring
 Electronic ballast to be ordered separately.

Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

**Accessory code**

X323.00: Spike for ground / garden application with driver - Indeterminate

Technical description

Thermoplastic spike for ground/garden installation, complete with power supply 500mA.

Colour
 Black (04)

Weight (Kg)
 0.28

Notes

Palco InOut Ø30mm item codes Q682 - Q683 - Q684 - Q685 - Q686 - Q687: with a stake, the flow is reduced by 35%.

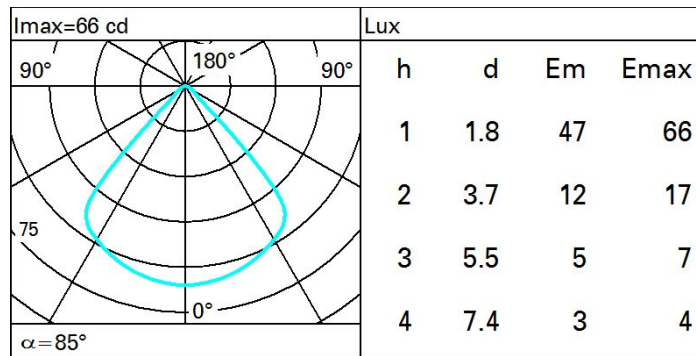
Palco InOut Ø49mm item codes Q688 - Q689 - Q690 - Q691 - Q692 - Q693 - Q694 - Q695 - Q695: with a stake, the flow is reduced by 7%.

Complies with EN60598-1 and pertinent regulations

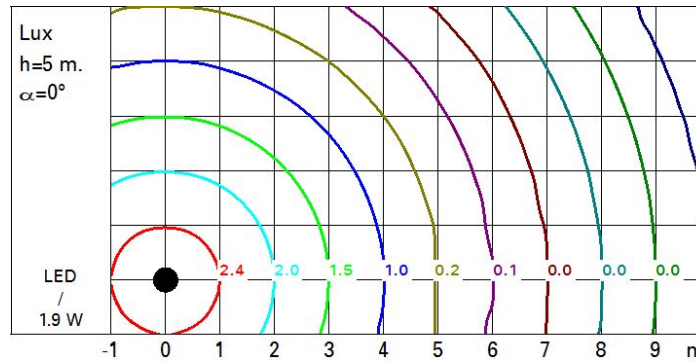
Technical data

Im system:	108	Rg (Gamut Index):	96
W system:	1.9	Colour temperature [K]:	4000
Im source:	200	MacAdam Step:	3
W source:	1.4	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	56.8	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	54	ZVEI Code:	LED
Beam angle [°]:	86°	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Rf (Colour Fidelity Index):	86	LED current [mA]:	500

Polar



Isolux



UGR diagram

Corrected UGR values (at 200 lm bare lamp luminous flux)											
Reflect.:		viewed crosswise					viewed endwise				
ceiling	ceiling	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls	walls	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
work pl.	work pl.	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim	Room dim	viewed crosswise					viewed endwise				
x	y										
2H	2H	20.0	20.7	20.3	21.0	21.2	20.0	20.7	20.3	21.0	21.2
	3H	20.0	20.6	20.3	20.9	21.2	19.9	20.6	20.2	20.8	21.1
	4H	19.9	20.5	20.3	20.8	21.1	19.9	20.5	20.2	20.8	21.1
	6H	19.8	20.4	20.2	20.7	21.0	19.8	20.3	20.1	20.7	21.0
	8H	19.8	20.3	20.2	20.7	21.0	19.8	20.3	20.1	20.6	21.0
	12H	19.8	20.3	20.1	20.6	21.0	19.7	20.2	20.1	20.6	20.9
4H	2H	19.9	20.5	20.2	20.8	21.1	19.9	20.5	20.3	20.8	21.1
	3H	19.8	20.3	20.2	20.7	21.0	19.8	20.3	20.2	20.7	21.0
	4H	19.8	20.2	20.2	20.6	21.0	19.8	20.2	20.2	20.6	21.0
	6H	19.7	20.1	20.1	20.5	20.9	19.7	20.1	20.1	20.5	20.9
	8H	19.7	20.0	20.1	20.4	20.9	19.7	20.0	20.1	20.4	20.9
	12H	19.6	19.9	20.1	20.4	20.8	19.6	19.9	20.1	20.4	20.8
8H	4H	19.7	20.0	20.1	20.4	20.9	19.7	20.0	20.1	20.4	20.9
	6H	19.6	19.9	20.1	20.3	20.8	19.6	19.9	20.1	20.3	20.8
	8H	19.5	19.8	20.0	20.3	20.8	19.5	19.8	20.0	20.3	20.8
	12H	19.5	19.7	20.0	20.2	20.7	19.5	19.7	20.0	20.2	20.7
12H	4H	19.6	19.9	20.1	20.4	20.8	19.6	19.9	20.1	20.4	20.8
	6H	19.5	19.8	20.0	20.3	20.8	19.5	19.8	20.0	20.3	20.8
	8H	19.5	19.7	20.0	20.2	20.7	19.5	19.7	20.0	20.2	20.7
Variations with the observer position at spacing:											
S =	1.0H	3.3 / -0.6					3.3 / -0.6				
	1.5H	5.7 / -7.7					5.7 / -7.7				
	2.0H	7.7 / -8.5					7.7 / -8.5				