

PRODUCT DATASHEET

Last information update: May 2023



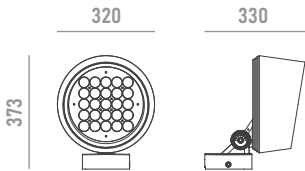
ARKOS

0820W150

Architectural LED floodlight for outdoor applications

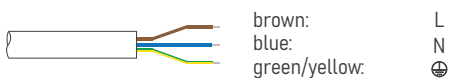
Technical Features

Power	150W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	6,750 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	9°, 15°, 20°, 30°, 45° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	24
MacAdam step	-
Power supply	Built-in
Control	DMX512
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C



Wiring

Power input cable OPEN END 500mm
 DMX input cable MALE connector 500mm
 DMX output cable FEMALE connector 500mm



Construction

Fluorocarbonate powder painted die-cast aluminum body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

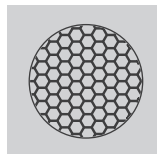
Installation

Surface mounted with adjustable base.

Finish Colours

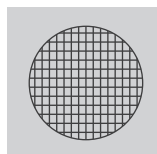
RAL9023 as standard colour, other RAL colours on request.

Optional Accessories



built-in anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb



anti-glare accessory for improved visual comfort
*can not be ordered separately

anti-glare glass



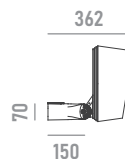
mounting accessory
*can not be ordered separately



U-bracket



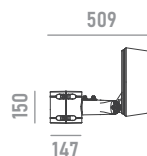
mounting accessory for Ø 48mm poles
*can not be ordered separately



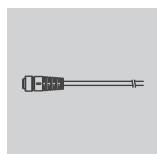
pole adapter



mounting accessory for Ø 114mm poles
*can not be ordered separately

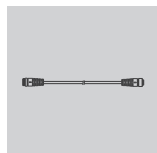


pole clamp



with female 4-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 4-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: **0820W150.0009.4130K.01+A1**

0820W150 · · · +

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 150W	0009 9°	4130K RGB+3000K	01 RAL9023	A1 honeycomb
	0015 15°	4140K RGB+4000K		A2 anti-glare glass
	0020 20°			A3 U-bracket
	0030 30°			A4 pole adapter
	0045 45°			A5 pole clamp
	1560 15°x60°			LC4 leader cable
			EC4 extension cable	