

PRODUCT DATASHEET

Last information update: May 2023



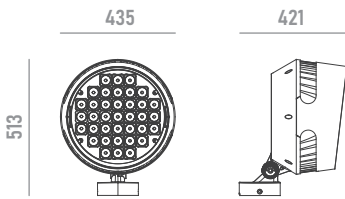
ARKOS

0820W320

Architectural LED floodlight for outdoor applications

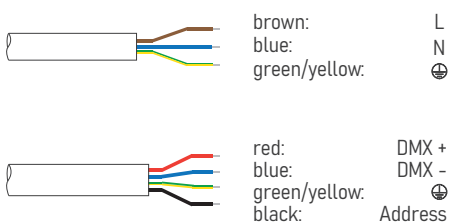
Technical Features

Power	320W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	11,200 lm ±10%
Light distribution type	symmetrical
Beam angle	ultra spot 2°
Light colour / CCT	RGBW
CRI	-
Source type	LED
LED number	36
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

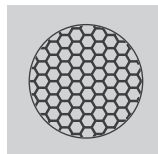
Installation

Surface mounted with adjustable base.

Finish Colours

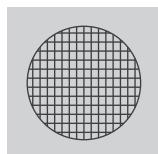
RAL9023 as standard colour, other RAL colours on request.

Optional Accessories



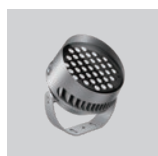
built-in anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb



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

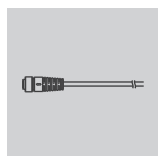
anti-glare glass



mounting accessory
*can not be ordered separately

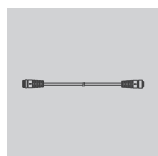


U-bracket



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: 0820W320.0002.RGB30K.01+A1

0820W320 · [] · [] · [] + []

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 320W ULTRA SPOT	0002 2°	RGB30K RGB+3000K	01 RAL9023	A1 honeycomb
		RGB40K RGB+4000K		A2 anti-glare glass
				A3 U-bracket
				LC4 leader cable
				EC4 extension cable