DAOU®

PRODUCT DATASHEET

320   **330**

373

9 KG

CE ⏚ IP66 🔴🟢🔵

ARKOS

`0820W120`

Architectural LED floodlight for outdoor applications

Technical Features

Power	120W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,200 lm ±10%
Light distribution type	symmetrical
Beam angle	ultra spot 2.5°
Light colour / CCT	RGBW
CRI	-
Source type	LED
LED number	25
MacAdam step	-
Power supply	Built-in
Control	DMX512
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C

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

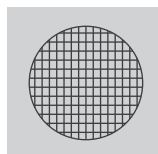Surface mounted with adjustable base.

Finish Colours

RAL9023 as standard colour, other RAL colours on request.
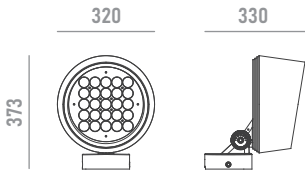
Wiring

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

brown:	L	
blue:	N	
green/yellow:	⏚	

red:	DMX +	
blue:	DMX -	
green/yellow:	⏚	
black:	Address	

Optional Accessories
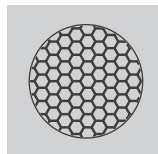
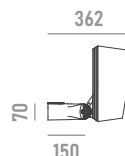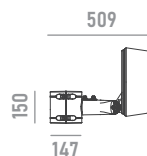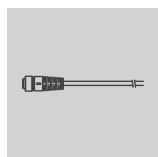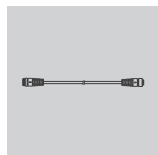|		
	built-in anti-glare accessory for improved visual comfort *can not be ordered separately	honeycomb
	anti-glare accessory for improved visual comfort *can not be ordered separately	anti-glare glass
	mounting accessory *can not be ordered separately	U-bracket
	mounting accessory for ⌀ 48mm poles *can not be ordered separately	pole adapter
	mounting accessory for ⌀ 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

U-bracket dimensions: 328, 222, 355

pole adapter dimensions: 362, 70, 150

pole clamp dimensions: 509, 150, 147

Ordering Information

example: **0820W120.0002.RGB30K.01+A1**

0820W120 · [_____] · [_____] · [_____] + [_____]

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 120W ULTRA SPOT	**0002** 2.5°	**RGB30K** RGB+3000K **RGB40K** RGB+4000K	**01** RAL9023	**A1** honeycomb **A2** anti-glare glass **A3** U-bracket **A4** pole adapter **A5** pole clamp **LC4** leader cable **EC4** extension cable