

## PRODUCT DATASHEET

Last information update: May 2023



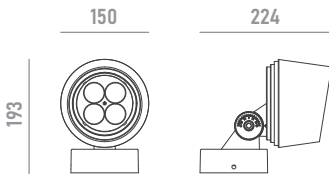
### ARKOS

0820W20

Architectural LED floodlight for outdoor applications

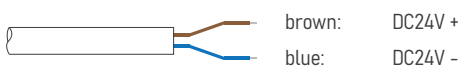
#### Technical Features

Power	20W
Input voltage	DC24V ( constant voltage )
Insulation class	III
Delivered flux	900 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	4
MacAdam step	-
Power supply	Not included
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

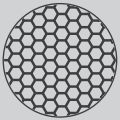
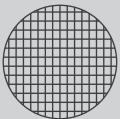

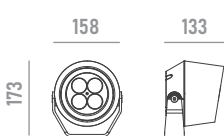

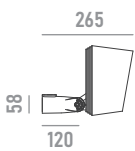

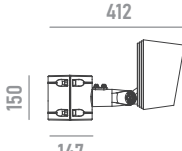

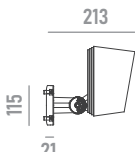

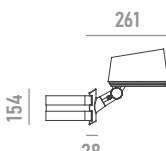

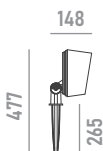
#### Installation

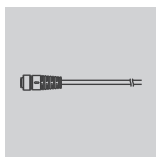
Surface mounted with adjustable base.

#### Finish Colours

RAL9023 as standard colour, other RAL colours on request.

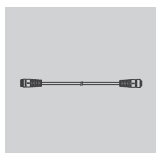
Optional Accessories

	<p>built-in anti-glare accessory for improved visual comfort *can not be ordered separately</p>	<p>honeycomb</p>	
	<p>anti-glare accessory for improved visual comfort *can not be ordered separately</p>	<p>anti-glare glass</p>	
	<p>mounting accessory *can not be ordered separately</p>		<p>U-bracket</p>
	<p>mounting accessory for Ø 48mm poles *can not be ordered separately</p>		<p>pole adapter</p>
	<p>mounting accessory for Ø 114mm poles *can not be ordered separately</p>		<p>pole clamp</p>
	<p>mounting accessory for Ø 67~325mm T&gt;=4 poles *can not be ordered separately</p>		<p>pole plate</p>
	<p>mounting accessory for Ø 168~268mm trees *can not be ordered separately</p>		<p>strap</p>
	<p>mounting accessory *can not be ordered separately</p>		<p>spike</p>



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: 0820W20.0009.4130K.01+A1

0820W20 · [ ] · [ ] · [ ] + [ ]

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 20W	<b>0009</b> 9°	<b>4130K</b> RGB+3000K	<b>01</b> RAL9023	<b>A1</b> honeycomb
	<b>0015</b> 15°	<b>4140K</b> RGB+4000K		<b>A2</b> anti-glare glass
	<b>0020</b> 20°			<b>A3</b> U-bracket
	<b>0030</b> 30°			<b>A4</b> pole adapter
	<b>0045</b> 45°			<b>A5</b> pole clamp
	<b>1560</b> 15°x60°			<b>A6</b> pole plate
				<b>A7</b> strap
		<b>A8</b> spike		
			<b>LC4</b> leader cable	
			<b>EC4</b> extension cable	