DAOU®

PRODUCT DATASHEET

260   275

303

5.1 KG

CE   ⏚   IP66   🌈

ARKOS

`0820W100`

Architectural LED floodlight for outdoor applications

Technical Features

Power	100W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,000 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	15°, 20°, 30°, 45° / 15°x60°
Light colour / CCT	RGBCLAW
CRI	-
Source type	LED (7-IN-1)
LED number	16
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

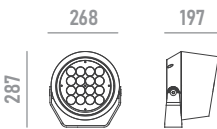|	
Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C
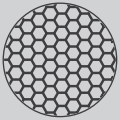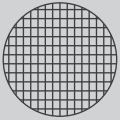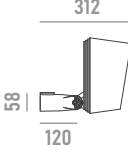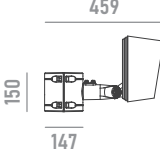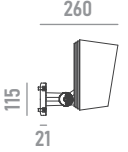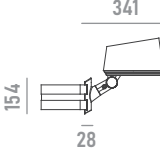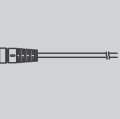
Installation

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 | 268   197
287 | U-bracket |

| | mounting accessory for Ø 48mm poles
*can not be ordered separately | 312
58
120 | pole adapter |

| | mounting accessory for Ø 114mm poles
*can not be ordered separately | 459
150
147 | pole clamp |

| | mounting accessory for Ø 67~325mm T>=4 poles
*can not be ordered separately | 260
115
21 | pole plate |

| | mounting accessory for Ø 168~268mm trees
*can not be ordered separately | 341
154
28 | strap |

| | 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

0820W100 · ⬚ · ⬚ · ⬚ + ⬚

product	beam angle		light colour / CCT		finish colour		accessory	
ARKOS 100W	**0015**	15°	**7130K**	RGBCLA+3000K	**01**	RAL9023	**A1**	honeycomb
	0020	20°	**7140K**	RGBCLA+4000K			**A2**	anti-glare glass
	0030	30°					**A3**	U-bracket
	0045	45°					**A4**	pole adapter
	1560	15°x60°					**A5**	pole clamp
							A6	pole plate
							A7	strap
							LC4	leader cable
							EC4	extension cable