DAOU®

PRODUCT DATASHEET

ARKOS `0820W20`

Architectural LED floodlight for outdoor applications

Technical Features

Power	20W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	1,000 lm ±10%
Light distribution type	symmetrical
Beam angle	ultra spot 2.5°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	4
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C
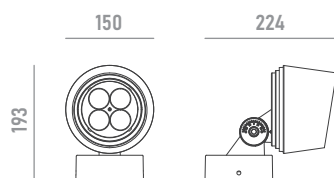
Construction

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

Temperature Limits

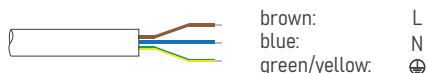|	
Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation
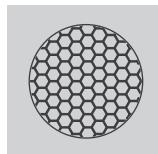
Surface mounted with adjustable base.

Finish Colours

RAL9023 as standard colour, other RAL colours on request.

150   224

193

2.2 KG

CE   IP66

Wiring

Power input cable OPEN END 500mm

brown:	L
blue:	N
green/yellow:	⏚

Optional Accessories

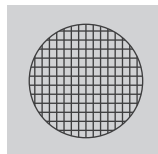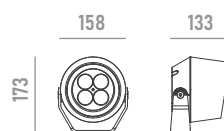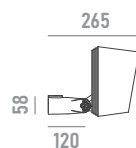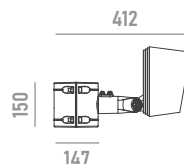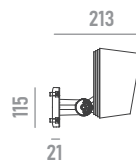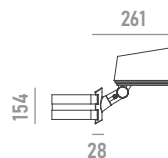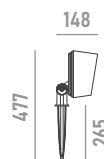|		
	built-in anti-glare accessory for improved visual comfort *can not be ordered separately	honeycomb
	anti-glare accessory for improved visual comfort *can not be ordered separately	anti-glare glass
	mounting accessory *can not be ordered separately	U-bracket
	mounting accessory for Ø 48mm poles *can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

Ordering Information

<div align="right">example: **0820W20.0002.2780.01+A1**</div>

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product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 20W ULTRA SPOT	**0002** 2.5°	**2780** 2700K RA80 **3080** 3000K RA80 **4080** 4000K RA80	**01** RAL9023	**A1** honeycomb **A2** anti-glare glass **A3** U-bracket **A4** pole adapter **A5** pole clamp **A6** pole plate **A7** strap **A8** spike