

PRODUCT DATASHEET

Last information update: May 2023



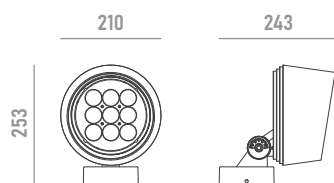
ARKOS

0820W45

Architectural LED floodlight for outdoor applications

Technical Features

Power	45W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	2,250 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	9
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

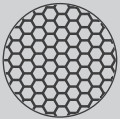
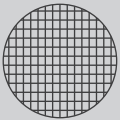

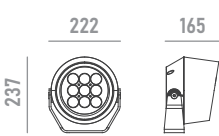

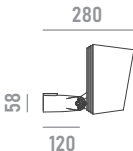

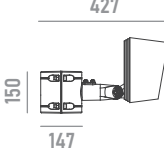

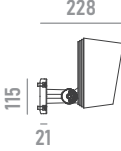

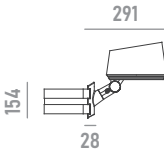

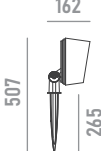
RAL9023 as standard colour, other RAL colours on request.

Wiring

Power input cable OPEN END 500mm



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>=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>

Ordering Information

example: **0820W45.0002.2780.01+A1**

0820W45 · · · +

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 45W ULTRA SPOT	0002 2.5°	2780 2700K RA80	01 RAL9023	A1 honeycomb
		3080 3000K RA80		A2 anti-glare glass
		4080 4000K RA80		A3 U-bracket
				A4 pole adapter
				A5 pole clamp
				A6 pole plate
				A7 strap
				A8 spike