

## PRODUCT DATASHEET

Last information update: May 2023



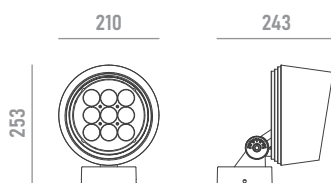
### ARKOS

0820W45

Architectural LED floodlight for outdoor applications

#### Technical Features

Power	45W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	3,600 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	6°, 12°, 20°, 30°, 45°, 60° 5°x20°, 10°x70°
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

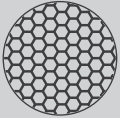
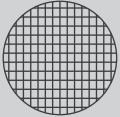

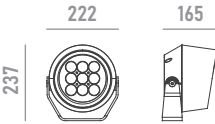

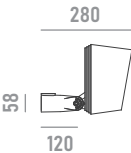

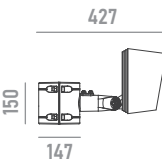

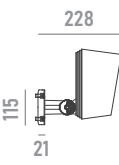

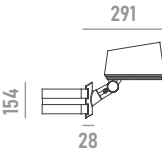

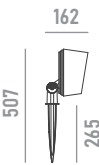
RAL9023 as standard colour, other RAL colours on request.

#### 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&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>

**Ordering Information**

example: **0820W45.0006.2780.01+A1**

0820W45 ·  ·  ·  +

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS 45W	<b>0006</b> 6°	<b>2780</b> 2700K RA80	<b>01</b> RAL9023	<b>A1</b> honeycomb
	<b>0012</b> 12°	<b>3080</b> 3000K RA80		<b>A2</b> anti-glare glass
	<b>0020</b> 20°	<b>4080</b> 4000K RA80		<b>A3</b> U-bracket
	<b>0030</b> 30°			<b>A4</b> pole adapter
	<b>0045</b> 45°			<b>A5</b> pole clamp
	<b>0060</b> 60°			<b>A6</b> pole plate
	<b>0520</b> 5°x20°			<b>A7</b> strap
	<b>1070</b> 10°x70°			<b>A8</b> spike