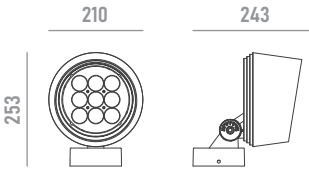


PRODUCT DATASHEET

Last information update: Feb. 2025



ARKOS-9

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° / 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

High weather-resistant fluorocarbon 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 (standard).

Finish Colours

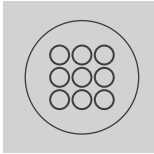
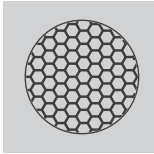
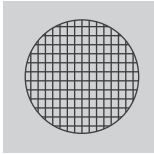
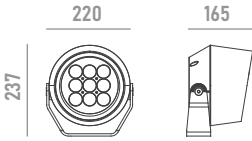
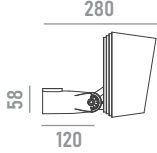
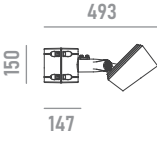
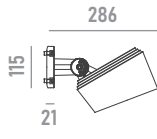
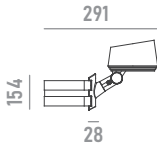
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm

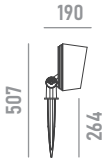


Optional Accessories

	anti-glare grille (for models with optics <= 30°) *can not be ordered separately	A01
	honeycomb louvre *can not be ordered separately	A02
	anti-glare glass *can not be ordered separately	A04
	U-bracket *can not be ordered separately	 A11
	pole adapter (for $\Phi 48$mm poles) *can not be ordered separately	 A12
	pole clamp (for $\Phi 114$mm poles) *can not be ordered separately	 A13
	pole plate (for $\Phi 67\sim 325$mm T>=4 poles) *can not be ordered separately	 A14
	strap (for $\Phi 168\sim 268$mm trees) *can not be ordered separately	 A15



spike
*can not be ordered separately



A16

Ordering Information

example: 0820W45.0006.2780.01+A01

0820W45 · · · +

product	beam angle	light colour / CCT	finish colour	accessory
ARKOS-9-45W	0006 6°	2780 2700K RA80	01 RAL9023	A01 anti-glare grille
	0012 12°	3080 3000K RA80		A02 honeycomb louvre
	0020 20°	4080 4000K RA80		A04 anti-glare glass
	0030 30°			A11 U-bracket
	0045 45°			A12 pole adapter
	0060 60°			A13 pole clamp
	1070 10°x70°			A14 pole plate
				A15 strap
				A16 spike