

PRODUCT DATASHEET

Last information update: Feb. 2025



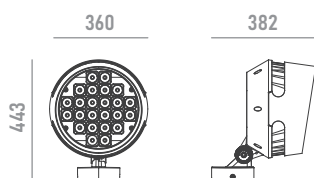
ARKOS-24

0820W240

Architectural LED floodlight for outdoor applications

Technical Features

Power	240W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	19,200 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	5°, 8°, 12°, 20°, 30°, 45°, 60° / 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	24
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

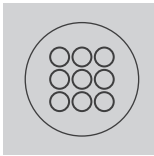
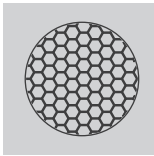
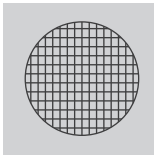
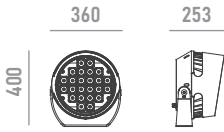
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

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	360 253 400  A11

Ordering Information

example: 0820W240.0005.2780.01+A01

0820W240 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
ARKOS-24-240W	0005	5°	2780	2700K RA80	01	RAL9023	A01	anti-glare grille
	0008	8°	3080	3000K RA80			A02	honeycomb louvre
	0012	12°	4080	4000K RA80			A04	anti-glare glass
	0020	20°					A11	U-bracket
	0030	30°						
	0045	45°						
	0060	60°						
	1070	10°x70°						