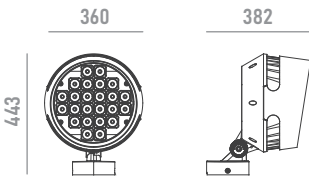


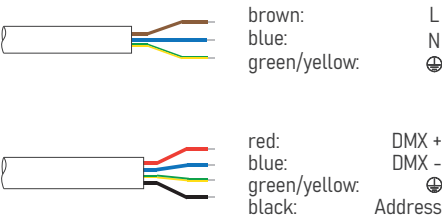
PRODUCT DATASHEET

Last information update: Feb. 2025



Wiring

Power input cable OPEN END 1,000 mm
 DMX input cable MALE connector 1,000 mm
 DMX output cable FEMALE connector 1,000 mm



ARKOS-24

0820W240

Architectural LED floodlight for outdoor applications

Technical Features

Power	240W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	10,800 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	6°, 8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	24
MacAdam step	-
Power supply	Built-in
Control	DMX512 (built-in DMX decoder)
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

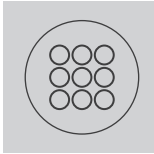
Installation

Surface mounted with adjustable base (standard).

Finish Colours

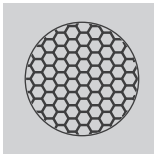
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories



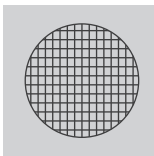
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



honeycomb louvre
*can not be ordered separately

A02

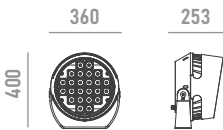


anti-glare glass
*can not be ordered separately

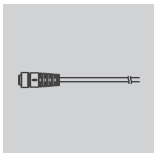
A04



U-bracket
*can not be ordered separately

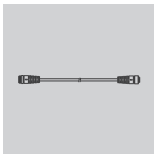


A11



leader cable with female 4-pin waterproof connector for DMX
* specify cable length to complete order

LC4



extension cable with male and female 4-pin waterproof connector for DMX
* specify cable length to complete order

EC4

Ordering Information

example: 0820W240.0006.4130K.01+A01

0820W240 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
ARKOS-24-240W	0006	6°	4130K	RGB+3000K	01	RAL9023	A01	anti-glare grille
	0008	8°	4140K	RGB+4000K			A02	honeycomb louvre
	0015	15°					A04	anti-glare glass
	0020	20°					A11	U-bracket
	0030	30°					LC4	leader cable
	1560	15°x60°					EC4	extension cable