

PRODUCT DATASHEET

Last information update: Feb. 2025



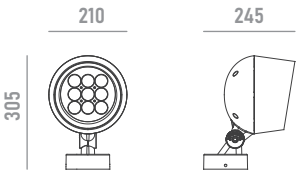
ARKOS PRO -9

Architectural LED floodlight for outdoor applications

0826W100

Technical Features

Power	100W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,500 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	9°, 15°, 20°, 30°, 45° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	9
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

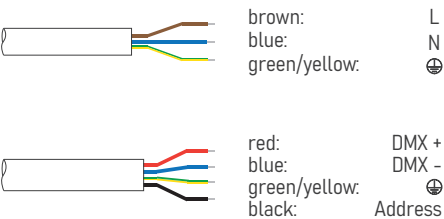
Surface mounted with adjustable base (standard).

Finish Colours

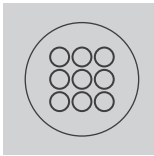
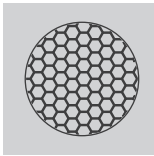
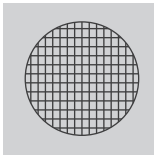
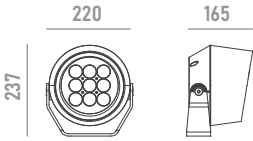
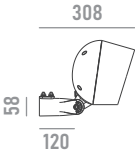
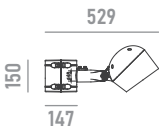
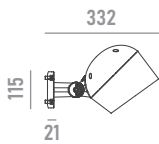
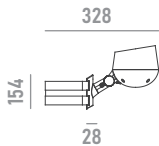
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

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

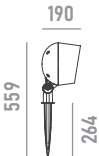


Optional Accessories

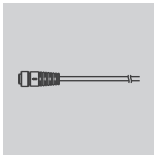
	anti-glare grille (for models with optics <= 30°) *can not be ordered separately		A01
	honeycomb louvre *can not be ordered separately		A02
	anti-glare glass *can not be ordered separately		A04
	U-bracket *can not be ordered separately		A11
	pole adapter (for Φ48mm poles) *can not be ordered separately		A12
	pole clamp (for Φ114mm poles) *can not be ordered separately		A13
	pole plate (for Φ67~325mm T>=4 poles) *can not be ordered separately		A14
	strap (for Φ168~268mm trees) *can not be ordered separately		A15



spike
*can not be ordered separately

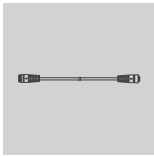


A16



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: 0826W100.0009.4130K.01+A01

0826W100 · [] · [] · [] + []

product	beam angle		light colour / CCT		finish colour		accessory	
ARKOS PRO -9 100W	0009	9°	4130K	RGB+3000K	01	RAL9023	A01	anti-glare grille
	0015	15°	4140K	RGB+4000K			A02	honeycomb louvre
	0020	20°					A04	anti-glare glass
	0030	30°					A11	U-bracket
	0045	45°					A12	pole adapter
	1560	15°x60°					A13	pole clamp
							A14	pole plate
							A15	strap
							A16	spike
							LC4	leader cable
							EC4	extension cable