

PRODUCT DATASHEET

Last information update: Feb. 2025



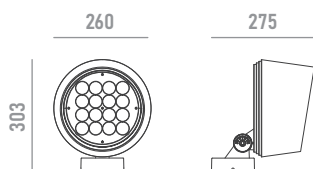
ARKOS-16

0820W75

Architectural LED floodlight for outdoor applications

Technical Features

Power	75W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	3,750 lm ±10%
Light distribution type	Symmetrical
Beam angle	Ultra spot 3°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	16
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

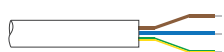
Surface mounted with adjustable base (standard).

Finish Colours

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

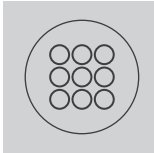
Wiring

Power input cable OPEN END 1,000 mm



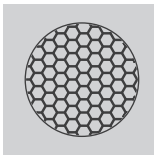
brown: L
blue: N
green/yellow: ⊕

Optional Accessories



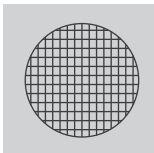
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



honeycomb louvre
*can not be ordered separately

A02

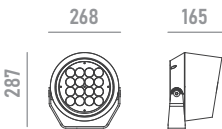


anti-glare glass
*can not be ordered separately

A04



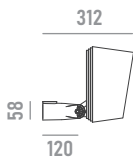
U-bracket
*can not be ordered separately



A11



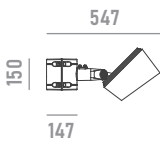
pole adapter (for $\Phi 48$ mm poles)
*can not be ordered separately



A12



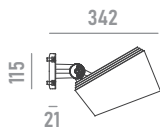
pole clamp (for $\Phi 114$ mm poles)
*can not be ordered separately



A13



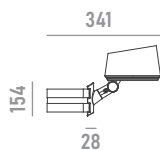
pole plate (for $\Phi 67\sim 325$ mm $T\geq 4$ poles)
*can not be ordered separately



A14



strap (for $\Phi 168\sim 268$ mm trees)
*can not be ordered separately



A15

Ordering Information

example: 0820W75.0003.2780.01+A01

0820W75 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
ARKOS-16-75W ultra spot	0003	3°	2780	2700K RA80	01	RAL9023	A01	anti-glare grille
			3080	3000K RA80			A02	honeycomb louvre
			4080	4000K RA80			A04	anti-glare glass
							A11	U-bracket
							A12	pole adapter
							A13	pole clamp
							A14	pole plate
							A15	strap