

PRODUCT DATASHEET

Last information update: Mar. 2025



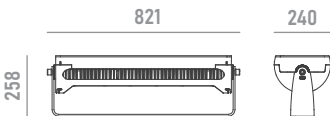
HIGHLAND-90

0821W300

Architectural LED floodlight for outdoor applications

Technical Features

Power	300W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	24,000 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	90
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 bracket (standard).

Finish Colours

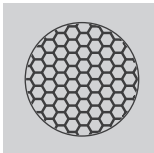
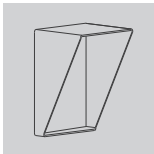
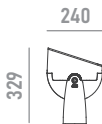
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm



Optional Accessories

	honeycomb louvre *can not be ordered separately		A02
	anti-glare visor *can not be ordered separately		A06

Ordering Information

example: 0821W300.0006.2780.01+A02

0821W300 · · · +

product	beam angle		light colour / CCT		finish colour	accessory	
HIGHLAND-90-300W	0006	6°	2780	2700K RA80	01 RAL9023	A02	honeycomb louvre
	0012	12°	3080	3000K RA80		A06	anti-glare visor
	0020	20°	4080	4000K RA80			
	0030	30°					
	0045	45°					
	0060	60°					
	1070	10°x70°					