

PRODUCT DATASHEET

Last information update: Mar. 2025



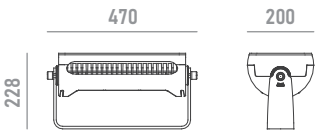
HIGHLAND-18

0821W150

Architectural LED floodlight for outdoor applications

Technical Features

Power	150W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	6,750 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	8°, 25° / 10°x45°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	18
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

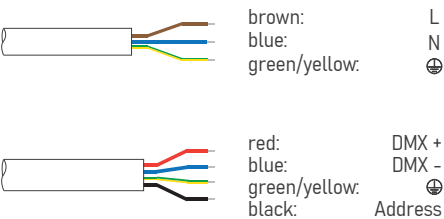
Surface mounted with adjustable bracket (standard).

Finish Colours

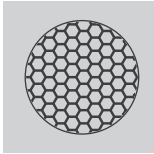
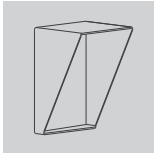
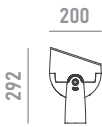
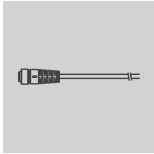
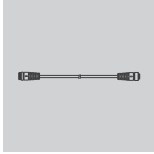
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

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

	honeycomb louvre *can not be ordered separately		A02
	anti-glare visor *can not be ordered separately		A06
	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: 0821W150.0008.4130K.01+A02

0821W150 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
HIGHLAND-18-150W	0008	8°	4130K	RGB+3000K	01	RAL9023	A02	honeycomb louvre
	0025	25°	4140K	RGB+4000K			A06	anti-glare visor
	1045	10°x45°					LC4	leader cable
							EC4	extension cable