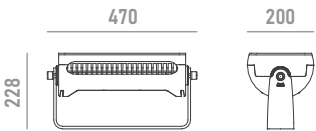


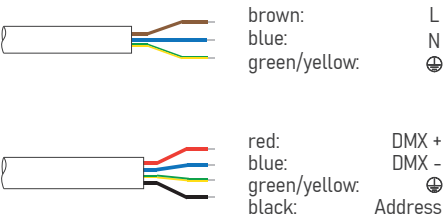
PRODUCT DATASHEET

Last information update: Mar. 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



HIGHLAND-18

0821W150

Architectural LED floodlight for outdoor applications

Technical Features

Power	150W
Input voltage	AC100-240V
Insulation class	6,000 lm ±10%
Delivered flux	Symmetrical / elliptical
Light distribution type	8°, 25° / 10°x45°
Beam angle	RGBCLAW
Light colour / CCT	-
CRI	LED (7-IN-1)
Source type	18
LED number	-
MacAdam step	Built-in
Power supply	DMX512 (built-in DMX decoder)
Control	IP66
Protection index	IK08
Impact resistance	50,000 hours Ta=25°C
Lifetime	

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

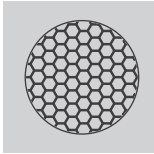
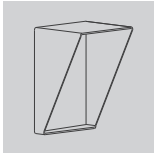
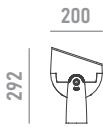
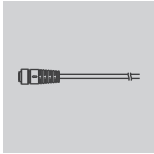
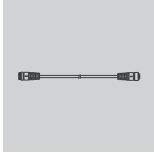
Installation

Surface mounted with adjustable bracket (standard).

Finish Colours

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

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: 0821W150.0008.7140K.01+A02

0821W150 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
HIGHLAND-18-150W	0008	8°	7140K	RGBCLA+4000K	01	RAL9023	A02	honeycomb louvre
	0025	25°					A06	anti-glare visor
	1045	10°x45°					LC4	leader cable
							EC4	extension cable