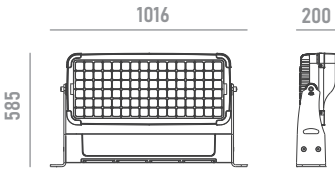


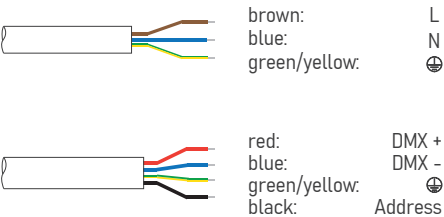
PRODUCT DATASHEET

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-96

0821W800

Architectural LED floodlight for outdoor applications

Technical Features

Power	800W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	36,000 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	6°, 8°, 15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	96
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

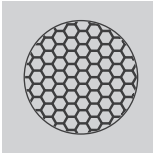
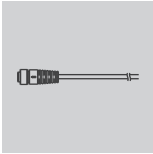
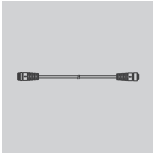
Installation

Surface mounted with adjustable bracket (standard).

Finish Colours

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

Optional Accessories

	honeycomb louvre *can not be ordered separately	A02
	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: 0821W800.0006.4130K.01+A02

0821W800 · · · +

product	beam angle	light colour / CCT	finish colour	accessory
HIGHLAND-96-800W	0006 6°	4130K RGB+3000K	01 RAL9023	A02 honeycomb louvre
	0008 8°	4140K RGB+4000K		LC4 leader cable
	0015 15°			EC4 extension cable
	0020 20°			
	0030 30°			
	1560 15°x60°			