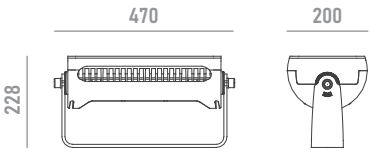
DAOU®

Project: Date:

PRODUCT DATASHEET

Last information update: May 2023



9 KG

HIGHLAND

0821W150

Architectural LED floodlight for outdoor applications

Technical Features

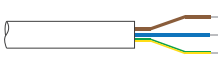
Power	150W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	6,750 lm ±10%
Light distribution type	symmetrical / elliptical
Beam angle	8°, 25° / 10°x45°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	18
MacAdam step	-
Power supply	Built-in
Control	DMX512
Protection index	IP66
Impact resistance	IK08
Lifetime	50,000 hours Ta=25°C

Construction

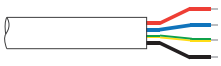
Fluorocarbonate powder painted die-cast aluminum body, tempered glass cover, polycarbonate optical lenses.

Wiring

Power input cable OPEN END 500mm
DMX input cable MALE connector 500mm
DMX output cable FEMALE connector 500mm



brown: L
blue: N
green/yellow: ⏚



red: DMX +
blue: DMX -
green/yellow: ⏚
black: Address

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.

Finish Colours

RAL9023 as standard colour, other RAL colours on request.

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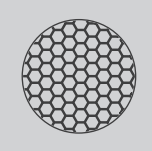
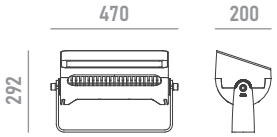
Optional Accessories



built-in anti-glare accessory for improved visual comfort
*can not be ordered separately

honeycomb

anti-glare accessory for improved visual comfort
*can not be ordered separately



visor

with female 4-pin waterproof connector for DMX
* specify cable length to complete order

leader cable

with male and female 4-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: **0821W150.0008.4130K.01+A1**

0821W150 · ____ · ____ · ____ + ____

product	beam angle	light colour / CCT	finish colour	accessory
HIGHLAND 150W	**0008** 8° **0025** 25° **1045** 10°x45°	**4130K** RGB+3000K **4140K** RGB+4000K	**01** RAL9023	**A1** honeycomb **A2** visor **LC4** leader cable **EC4** extension cable

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