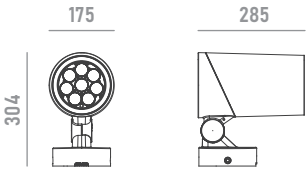


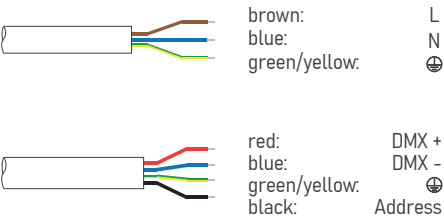
PRODUCT DATASHEET

Last information update: Feb. 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



SERRA-8

0811W80

Architectural LED floodlight for outdoor applications

Technical Features

Power	80W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	3,600 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	9°, 15°, 20°, 30°, 45° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	8
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

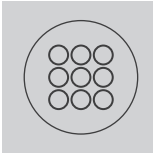
Installation

Surface mounted with adjustable base (standard).

Finish Colours

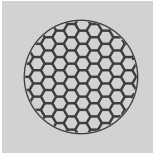
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories



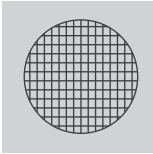
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



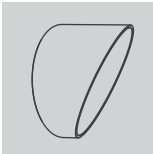
honeycomb louvre
*can not be ordered separately

A02

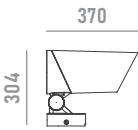


anti-glare glass
*can not be ordered separately

A04



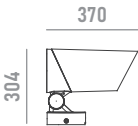
anti-glare visor
*can not be ordered separately



A06



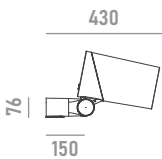
U-bracket
*can not be ordered separately



A11



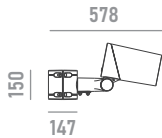
pole adapter (for Ø48mm poles)
*can not be ordered separately



A12

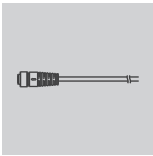


pole clamp (for Ø114mm poles)
*can not be ordered separately



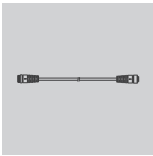
A13

Optional Accessories



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

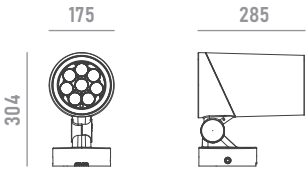
example: 0811W80.0009.4130K.01+A01

0811W80 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-8-80W	0009	9°	4130K	RGB+3000K	01	RAL9023	A01	anti-glare grille
	0015	15°	4140K	RGB+4000K			A02	honeycomb louvre
	0020	20°					A04	anti-glare glass
	0030	30°					A06	anti-glare visor
	0040	45°					A11	U-bracket
	1560	15°x60°					A12	pole adapter
							A13	pole clamp
							LC4	leader cable
							EC4	extension cable

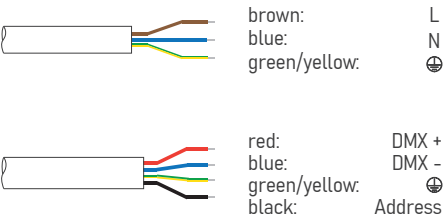
PRODUCT DATASHEET

Last information update: Feb. 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



SERRA-8

0811W120

Architectural LED floodlight for outdoor applications

Technical Features

Power	120W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	5,400 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	9°, 15°, 20°, 30°, 45° / 15°x60°
Light colour / CCT	RGBW
CRI	-
Source type	LED (4-IN-1)
LED number	8
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

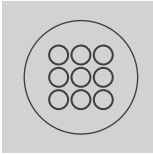
Installation

Surface mounted with adjustable base (standard).

Finish Colours

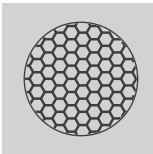
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Optional Accessories



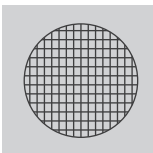
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



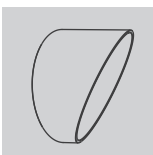
honeycomb louvre
*can not be ordered separately

A02

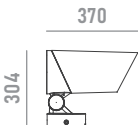


anti-glare glass
*can not be ordered separately

A04



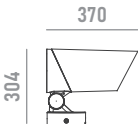
anti-glare visor
*can not be ordered separately



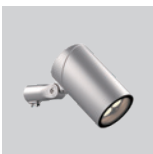
A06



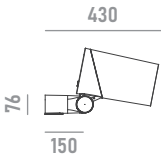
U-bracket
*can not be ordered separately



A11



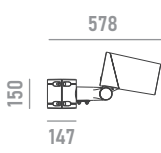
pole adapter (for Ø48mm poles)
*can not be ordered separately



A12

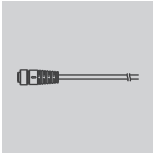


pole clamp (for Ø114mm poles)
*can not be ordered separately



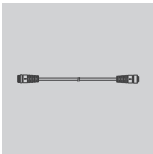
A13

Optional Accessories



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: 0811W120.0009.4130K.01+A01

0811W120 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-8-120W	0009	9°	4130K	RGB+3000K	01	RAL9023	A01	anti-glare grille
	0015	15°	4140K	RGB+4000K			A02	honeycomb louvre
	0020	20°					A04	anti-glare glass
	0030	30°					A06	anti-glare visor
	0040	45°					A11	U-bracket
	1560	15°x60°					A12	pole adapter
							A13	pole clamp
							LC4	leader cable
							EC4	extension cable