

PRODUCT DATASHEET

Last information update: Feb. 2025



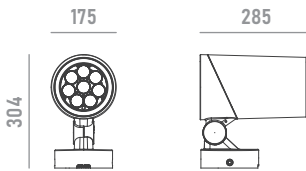
SERRA-8

0811W120

Architectural LED floodlight for outdoor applications

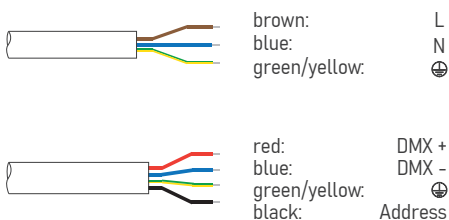
Technical Features

Power	120W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	4,800 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	15°, 20°, 30° / 15°x60°
Light colour / CCT	RGBCLAW
CRI	-
Source type	LED (7-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



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



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).

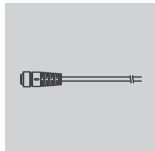
Finish Colours

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

Optional Accessories

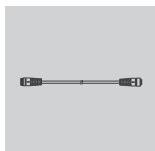
	anti-glare grille (for models with optics $\leq 30^\circ$) *can not be ordered separately	A01	
	honeycomb louvre *can not be ordered separately	A02	
	anti-glare glass *can not be ordered separately	A04	
	anti-glare visor *can not be ordered separately		A06
	U-bracket *can not be ordered separately		A11
	pole adapter (for $\Phi 48$ mm poles) *can not be ordered separately		A12
	pole clamp (for $\Phi 114$ mm 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: 0811W120.0015.7140K.01+A01

0811W120 · [] · [] · [] + []

product	beam angle	light colour / CCT	finish colour	accessory
SERRA-8-120W	0015 15°	7140K RGBCLA+4000K	01 RAL9023	A01 anti-glare grille
	0020 20°			A02 honeycomb louvre
	0030 30°			A04 anti-glare glass
	1560 15°x60°			A06 anti-glare visor
				A11 U-bracket
				A12 pole adapter
				A13 pole clamp
				LC4 leader cable
				EC4 extension cable