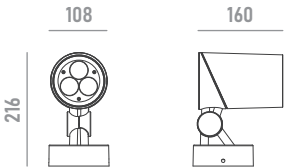


PRODUCT DATASHEET

Last information update: Feb. 2025



SERRA-3

0811W20

Architectural LED floodlight for outdoor applications

Technical Features

Power	20W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	1,000 lm ±10%
Light distribution type	Symmetrical
Beam angle	Ultra spot 3°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	3
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
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

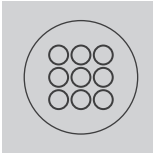
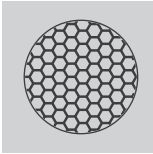
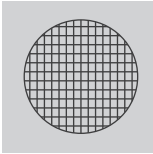
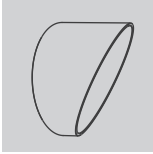
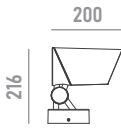
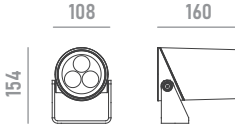
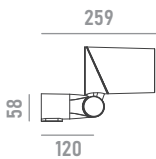
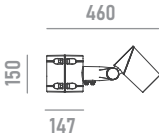
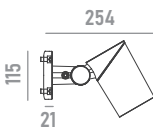
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm



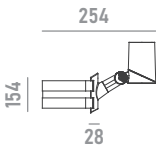
Optional Accessories

	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 Φ48mm poles) *can not be ordered separately		A12
	pole clamp (for Φ114mm poles) *can not be ordered separately		A13
	pole plate (for Φ67~325mm T>=4 poles) *can not be ordered separately		A14

Optional Accessories



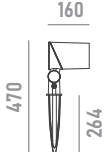
strap (for $\Phi 168\sim 268$ mm trees)
*can not be ordered separately



A15



spike
*can not be ordered separately



A16

Ordering Information

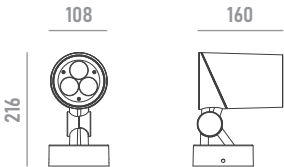
example: 0811W20.0003.2780.01+A01

0811W20 · [] · [] · [] + []

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-3-20W ultra spot	0003	3°	2780	2700K RA80	01	RAL9023	A01	anti-glare grille
			3080	3000K RA80			A02	honeycomb louvre
			4080	4000K RA80			A04	anti-glare glass
							A06	anti-glare visor
							A11	U-bracket
							A12	pole adapter
							A13	pole clamp
							A14	pole plate
							A15	strap
							A16	spike

PRODUCT DATASHEET

Last information update: Feb. 2025



SERRA-3

0811W30

Architectural LED floodlight for outdoor applications

Technical Features

Power	30W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	1,500 lm ±10%
Light distribution type	Symmetrical
Beam angle	Ultra spot 3°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	3
MacAdam step	5
Power supply	Built-in
Control	ON/OFF
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

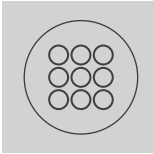
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm

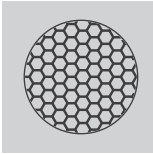


Optional Accessories



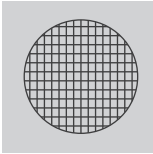
anti-glare grille (for models with optics <= 30°)
*can not be ordered separately

A01



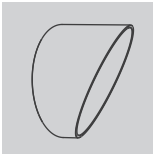
honeycomb louvre
*can not be ordered separately

A02

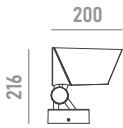


anti-glare glass
*can not be ordered separately

A04



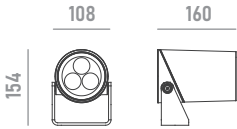
anti-glare visor
*can not be ordered separately



A06



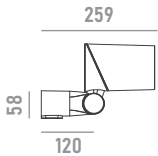
U-bracket
*can not be ordered separately



A11



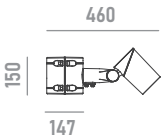
pole adapter (for Ø48mm poles)
*can not be ordered separately



A12



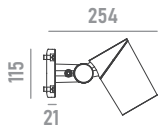
pole clamp (for Ø114mm poles)
*can not be ordered separately



A13



pole plate (for Ø67~325mm T>=4 poles)
*can not be ordered separately

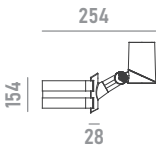


A14

Optional Accessories



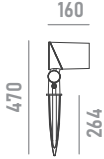
strap (for $\Phi 168\sim 268$ mm trees)
*can not be ordered separately



A15



spike
*can not be ordered separately



A16

Ordering Information

example: 0811W30.0003.2780.01+A01

0811W30 · [] · [] · [] + []

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-3-30W ultra spot	0003	3°	2780	2700K RA80	01	RAL9023	A01	anti-glare grille
			3080	3000K RA80			A02	honeycomb louvre
			4080	4000K RA80			A04	anti-glare glass
							A06	anti-glare visor
							A11	U-bracket
							A12	pole adapter
							A13	pole clamp
							A14	pole plate
							A15	strap
							A16	spike