

PRODUCT DATASHEET

Last information update: Feb. 2025



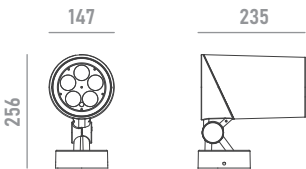
SERRA-5

0811W45

Architectural LED floodlight for outdoor applications

Technical Features

Power	45W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	2,250 lm ±10%
Light distribution type	Symmetrical
Beam angle	Ultra spot 3°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	5
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

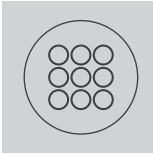
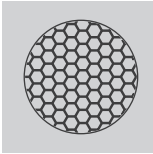
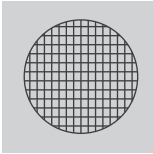
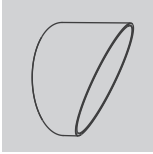
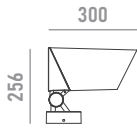
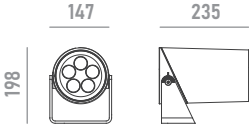
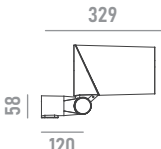
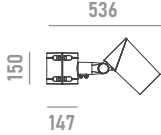
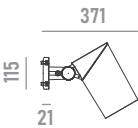
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm



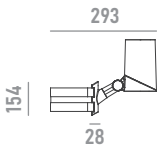
Optional Accessories

	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 $\Phi 48$mm poles) *can not be ordered separately	 A12
	pole clamp (for $\Phi 114$mm poles) *can not be ordered separately	 A13
	pole plate (for $\Phi 67\sim 325$mm $T\geq 4$ poles) *can not be ordered separately	 A14

Optional Accessories



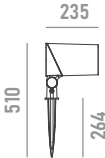
strap (for $\Phi 168\sim 268$ mm trees)
*can not be ordered separately



A15



spike
*can not be ordered separately



A16

Ordering Information

example: 0811W45.0003.2780.01+A01

0811W45 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-5-45W 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