

PRODUCT DATASHEET

Last information update: Feb. 2025



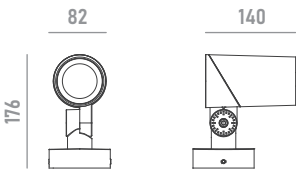
SERRA-1

0811W10

Architectural LED floodlight for outdoor applications

Technical Features

Power	10W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	500 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	Ultra spot 3°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	1
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

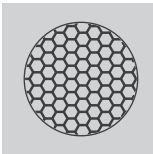
RAL9023 Pearl Dark Grey (standard). Other RAL colours on request.

Wiring

Power input cable OPEN END 1,000 mm

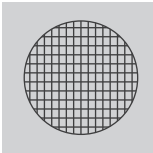


Optional Accessories



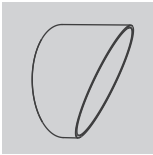
honeycomb louvre
*can not be ordered separately

A02

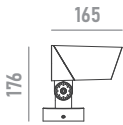


anti-glare glass
*can not be ordered separately

A04



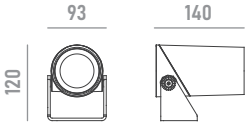
anti-glare visor
*can not be ordered separately



A06



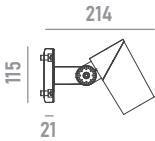
U-bracket
*can not be ordered separately



A11



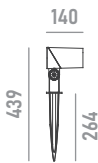
pole plate (for $\Phi 67\sim 325\text{mm}$ T ≥ 4 poles)
*can not be ordered separately



A14



spike
*can not be ordered separately



A16

Ordering Information

example: 0811W10.0003.2780.01+A02

0811W10 · · · +

product	beam angle		light colour / CCT		finish colour		accessory	
SERRA-1-10W ultra spot	0003	3°	2780	2700K RA80	01	RAL9023	A02	honeycomb louvre
			3080	3000K RA80			A04	anti-glare glass
			4080	4000K RA80			A06	anti-glare visor
							A11	U-bracket
							A14	pole plate
							A16	spike