DAOU®

PRODUCT DATASHEET

147

235

256

3.7 KG

CE · ⏚ · **IP**66

SERRA

`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 2.5°
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
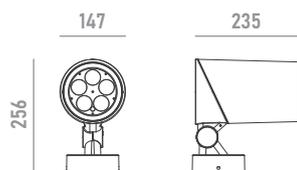
Construction

Fluorocarbon painted die-cast aluminum body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

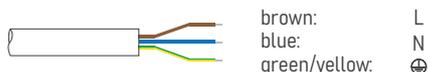|	
Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

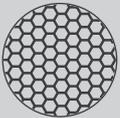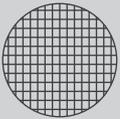## Installation
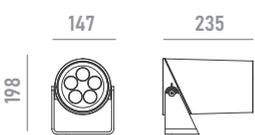
Surface mounted with adjustable base.

Finish Colours

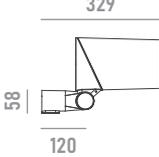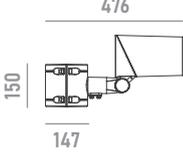RAL9023 as standard colour, other RAL colours on request.

Wiring

Power input cable OPEN END 500mm

brown:	L	
blue:	N	
green/yellow:	⏚	

Optional Accessories

	built-in anti-glare accessory for improved visual comfort *can not be ordered separately	honeycomb
	anti-glare accessory for improved visual comfort *can not be ordered separately	anti-glare glass
	mounting accessory *can not be ordered separately	U-bracket
	mounting accessory for Ø 48mm poles *can not be ordered separately	pole adapter
	mounting accessory for Ø 114mm poles *can not be ordered separately	pole clamp
	mounting accessory for Ø 67~325mm T>=4 poles *can not be ordered separately	pole plate
	mounting accessory for Ø 168~268mm trees *can not be ordered separately	strap
	mounting accessory *can not be ordered separately	spike
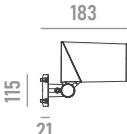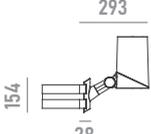
U-bracket dimensions: 147, 235, 198

pole adapter dimensions: 329, 58, 120

pole clamp dimensions: 476, 150, 147

pole plate dimensions: 183, 115, 21

strap dimensions: 293, 154, 28

spike dimensions: 235, 510, 265
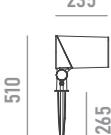
Ordering Information

0811W45 · ⬜⬜⬜ · ⬜⬜⬜ · ⬜⬜⬜ + ⬜⬜⬜

product	beam angle	light colour / CCT	finish colour	accessory
SERRA 45W ULTRA SPOT	**0002** 2.5°	**2780** 2700K RA80 **3080** 3000K RA80 **4080** 4000K RA80	**01** RAL9023	**A1** honeycomb **A2** anti-glare glass **A3** U-bracket **A4** pole adapter **A5** pole clamp **A6** pole plate **A7** strap **A8** spike