

## PRODUCT DATASHEET

Last information update: Feb. 2025



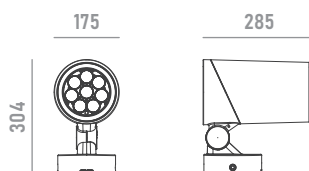
### SERRA-8

0811W75

Architectural LED floodlight for outdoor applications

#### Technical Features

Power	75W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	6,000 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	6°, 12°, 20°, 30°, 45°, 60° / 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	8
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 $\leq 30^\circ$ ) *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

## Ordering Information

example: **0811W75.0006.2780.01+A01**

0811W75 · [ ] · [ ] · [ ] + [ ]

product	beam angle	light colour / CCT	finish colour	accessory
SERRA-8-75W	<b>0006</b> 6°	<b>2780</b> 2700K RA80	<b>01</b> RAL9023	<b>A01</b> anti-glare grille
	<b>0012</b> 12°	<b>3080</b> 3000K RA80		<b>A02</b> honeycomb louvre
	<b>0020</b> 20°	<b>4080</b> 4000K RA80		<b>A04</b> anti-glare glass
	<b>0030</b> 30°			<b>A06</b> anti-glare visor
	<b>0040</b> 45°			<b>A11</b> U-bracket
	<b>0060</b> 60°			<b>A12</b> pole adapter
	<b>1070</b> 10°x70°			<b>A13</b> pole clamp

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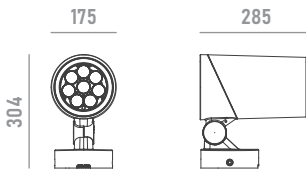
### SERRA-8

0811W100

Architectural LED floodlight for outdoor applications

#### Technical Features

Power	100W
Input voltage	AC100-240V
Insulation class	I
Delivered flux	8,000 lm ±10%
Light distribution type	Symmetrical / elliptical
Beam angle	8°, 12°, 20°, 30°, 45°, 60° / 10°x70°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	8
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 $\leq 30^\circ$ ) *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

**Ordering Information**

example: **0811W100.0008.2780.01+A01**

0811W100 · [ ] · [ ] · [ ] + [ ]

product	beam angle	light colour / CCT	finish colour	accessory
SERRA-8-100W	<b>0008</b> 8°	<b>2780</b> 2700K RA80	<b>01</b> RAL9023	<b>A01</b> anti-glare grille
	<b>0012</b> 12°	<b>3080</b> 3000K RA80		<b>A02</b> honeycomb louvre
	<b>0020</b> 20°	<b>4080</b> 4000K RA80		<b>A04</b> anti-glare glass
	<b>0030</b> 30°			<b>A06</b> anti-glare visor
	<b>0040</b> 45°			<b>A11</b> U-bracket
	<b>0060</b> 60°			<b>A12</b> pole adapter
	<b>1070</b> 10°x70°			<b>A13</b> pole clamp