

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - NIAGARA SERIES

Niagara Stainless Steel Pool LED Floodlight 12-54 LEDs IP68

EcoSolaris code: ECO-LED-15 · Designed and manufactured in Europe · OSRAM LEDs



Submersible stainless steel floodlight rated IP68 and IK10, available with 12, 24, 36 or 54 OSRAM LEDs (12 W-54 W), for fibreglass, concrete or metal pools and for ornamental fountains. Surface mounting suits retrofit. Supply 12-24 V DC from an external driver, class III, 230 x 230 x 49 mm, 1.6 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Stainless steel
Housing colour	Natural stainless steel (standard)
Diffuser	Clear impact-resistant polycarbonate
Number of LEDs (option)	12 / 24 / 36 / 54 (OSRAM)
Total power	12W / 24W / 36W / 54W
LED colour (option)	Warm white 3000 K / Neutral white 4000 K / Cool white 5000 K / Red 650 nm / Green 523 nm / Blue 470 nm / Orange 617 nm
Beam focus (option)	Wide / Medium / Narrow / Elliptical
White LED output	Min. 250 lm/LED (cool white), min. 200 lm/LED (warm white)
Colour rendering index	80 (neutral white, warm white) / 70 (cool white)
Supply	Standard 12-24 V DC
Driver	External
Cable length	2 m
Electrical insulation class	III
Ingress protection	IP68 (optical compartment)
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	230 x 230 x 49 mm
Weight	1.6 kg
Mounting	Surface, on fibreglass, concrete or metal pools

Features

- Submersible stainless steel body, IP68, IK10
- 12, 24, 36 or 54 OSRAM LEDs (12W-54W)
- Seven LED colours, four beam focus options
- Min. 250 lm/LED cool white, 200 lm/LED warm white, CRI 80/70
- Surface mounting, suitable for retrofit
- 12-24 V DC from an external driver, class III
- Impact-resistant polycarbonate diffuser
- 49 mm thick, 1.6 kg, 2 m cable

Recommended applications

Submersible lighting

Swimming pools

Ornamental fountains

