

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - GALAXY SERIES

Galaxy Linear LED Floodlight 12 LEDs 12-30W

EcoSolaris code: ECO-LED-432 · Designed and manufactured in Europe · OSRAM LEDs



Linear floodlight with 12 OSRAM LEDs focused through lenses, 1 W or 2.5 W per LED (12 W / 30 W, mains draw 16 W / 40 W), power unit inside the housing. Body of 470 x 54 x 200 mm in powder-coated aluminium, 3 mm UV-protected polycarbonate diffuser. IP66, IK10, class I, 230 V AC or 12-24 V optional.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Powder-coated aluminium
Housing colour	Grey as standard, other colours on request
Diffuser	Clear 3 mm polycarbonate, UV protected
Mounting bracket	Powder-coated aluminium, adjustable by rotation
Light source	OSRAM LEDs with lenses
Number of LEDs	12
Power per LED	1 W / 2.5 W
Total power	12 W / 30 W
Mains consumption	16 W / 40 W
LED colour	Warm white 3000 K / neutral 4000 K / cool 5000 K; red 650 nm, green 523 nm, blue 470 nm, orange 617 nm
Beam focus	Wide / medium / narrow / elliptical
Efficacy	min. 100 lm/W (white LEDs)
CRI	80 (neutral / warm white), 70 (cool white)
Supply	230 V AC, 50/60 Hz; 12-24 V AC/DC optional
Power unit	Included, inside the housing
Cable length	2 m
Insulation class	I
Ingress protection	min. IP66
Impact resistance	IK10
Dimensions / weight	470 x 54 x 200 mm / 1.2 kg

Features

- 12 OSRAM LEDs with lenses, 1 W or 2.5 W each
- Mains draw 16 W or 40 W, power unit included
- Minimum 100 lm/W in white light, CRI 80/70
- Wide, medium, narrow or elliptical focus
- IP66 and IK10, CE and RoHS marking
- 230 V AC standard, 12-24 V AC/DC optional
- Operation from -20 degrees C to +40 degrees C

Recommended applications

Architectural lighting

Facade lighting

General lighting

Access route lighting

