

TECHNICAL DATASHEET · OUTDOOR AND ARCHITECTURAL LED LIGHTING - GALAXY SERIES

Galaxy 16 Linear LED Floodlight 16-40W Outdoor

EcoSolaris code: ECO-LED-3 · Designed and manufactured in Europe · OSRAM LEDs



Outdoor linear floodlight of 620 mm with 16 OSRAM LEDs, at 16W (1W LEDs) or 40W (2.5W LEDs), for architectural, general and access route lighting. Seven LED colours, four beam focus options, adjustable aluminium body, IP66, IK10, driver included, 1.7 kg.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Powder-coated aluminium
Housing colour	Grey, standard; other colours on customer request
Fixing system	Powder-coated aluminium, adjustable by rotation
Diffuser	Clear polycarbonate 3 mm, UV protected
Number of LEDs	16 (OSRAM)
Power per LED (option)	1W / 2.5W
Total power	16W / 40W
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
Luminous efficacy	Min. 100 lm/W (white LEDs)
Colour rendering index	80 (neutral white, warm white) / 70 (cool white)
Supply	Standard 230 V AC, 50/60 Hz; optional 12-24 V AC/DC
Driver	Included, inside the housing
Cable length	2 m
Electrical insulation class	I
Ingress protection	IP66
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	620 x 54 x 200 mm
Weight	1.7 kg

Features

- 16 OSRAM LEDs of 1W or 2.5W each (16W / 40W total)
- Min. 100 lm/W for white, CRI 80 (warm, neutral) / 70 (cool)
- Three shades of white and four saturated colours
- Wide, medium, narrow or elliptical focus
- 620 mm body, adjustable by rotation
- IP66, IK10, -20 degrees C to +40 degrees C
- 230 V AC standard or 12-24 V AC/DC optional, driver included, 2 m cable
- CE, RoHS and F-Mark markings

Recommended applications

Facade lighting

Garden lighting

General and access lighting

