

TECHNICAL DATASHEET · STREET LED FLOODLIGHTS - TOPAZ SERIES

Topaz Street LED Floodlight 12-48 LEDs 30-200W

EcoSolaris code: ECO-LED-459 · Designed and manufactured in Europe · OSRAM LEDs



Modular street floodlight with 12, 24, 36 or 48 high power OSRAM LEDs, from 30 to 200 W, with external driver. Minimum 115 lm/W, elliptical asymmetric beam, electrostatically powder coated aluminium housing, IK10, suitable for outdoor and indoor use. Designed and manufactured in Europe.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Electrostatically powder coated aluminium
Housing colour	Grey (standard)
Number of LEDs	12 / 24 / 36 / 48
Total power	30-50 W / 50-100 W / 100-150 W / 150-200 W
Light source	OSRAM LEDs, 100,000 hours
Luminous efficacy	min. 115 lm/W
CRI	80 (neutral white) / 70 (cool white)
LED colour	Neutral white 4000 K / Cool white 5000 K
Focusing	Elliptical
Supply	230 V AC standard (90-230 V AC, 50-60 Hz), external driver
Insulation class	I
Power factor	> 0.95
Total harmonic distortion	< 20%
Ingress protection	IP65 / IK10
Operating temperature	-20 degrees C to +40 degrees C
Use	Outdoor and indoor
Weight	4.1 kg
Markings	CE, F

Features

- Configurable 12-48 LEDs, 30-200 W
- Minimum 115 lm/W
- External power supply
- Elliptical asymmetric beam through dedicated lenses
- Outdoor and indoor use
- IK10, -20 to +40 degrees C
- Power factor > 0.95, THD < 20%

Recommended applications

Street lighting

Park lighting

Garden lighting

Perimeter lighting

General lighting

Commercial and public areas

