

TECHNICAL DATASHEET · ATEX LED LIGHTING (EX ZONES) - APOLO-EX SERIES

Apolo-Ex ATEX LED Floodlight 12 LEDs 30W for Industrial Halls

EcoSolaris code: ECO-LED-355 · Designed and manufactured in Europe · OSRAM LEDs



Compact 30W ATEX LED floodlight with 12 OSRAM LEDs of 2.5W and 110 lm/W efficacy, for distributed lighting in warehouses, car parks and areas with explosive gases or dusts (group II zone 2, group III zone 22). Supply 90-230 V with driver included, aluminium housing, IK10.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Housing material	Powder-coated aluminium
Diffuser	Clear polycarbonate, UV protected
Housing colour	Other colours available on customer request
Number of LEDs	12
Power per LED	2.5W
Total power	30W
Light source	High power OSRAM LEDs
Luminous efficacy	110 lm/W
Colour rendering index	80 (neutral white, warm white) / 70 (cool white)
LED colour (option)	Neutral white 4000 K / Cool white 5000 K
Beam focus (option)	Wide / Medium / Omnidirectional
Supply	90-230 V AC, 50/60 Hz
Driver	Included, inside the housing
Electrical insulation class	I
Ingress protection	IP65 minimum (IP66 per the environmental datasheet)
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	270 x 135 x 150 mm
Weight	7.6 kg
Certifications	ATEX (group II zone 2, group III zone 22), CE, F-Mark

Features

- 12 OSRAM LEDs of 2.5W, 30W total
- Luminous efficacy 110 lm/W
- ATEX certified for group II zone 2 and group III zone 22
- Neutral white 4000 K (CRI 80) or cool white 5000 K (CRI 70)
- Wide, medium or omnidirectional focus
- Universal supply 90-230 V, 50/60 Hz, driver included
- IK10 impact resistance, UV protected diffuser
- Compact 270 x 135 x 150 mm, mounted on a flat surface

Recommended applications

Warehouse lighting

Car park lighting

Explosive atmosphere lighting

