

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

Apolo-Ex ATEX LED Floodlight 36 LEDs 90W for Industrial Halls

EcoSolaris code: ECO-LED-351 · Designed and manufactured in Europe · OSRAM LEDs



ATEX certified LED floodlight for general lighting in industrial halls, production areas and warehouses with explosive gases or dusts (group II zone 2, group III zone 22). 36 OSRAM LEDs of 2.5W, 90W, 110 lm/W, integrated driver, supply 90-230 V. Aluminium housing, IP66, 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	36
Total power	90W
Light source	High power OSRAM LEDs, 2.5W
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	IP66
Impact resistance	IK10
Operating temperature	-20 degrees C to +40 degrees C
Dimensions	520 x 280 x 150 mm
Certifications	ATEX (group II zone 2, group III zone 22), CE, F-Mark
Mounting	On a flat surface, indoor use

Features

- ATEX certified for gases (group II zone 2) and dusts (group III zone 22)
- 36 OSRAM LEDs of 2.5W, efficacy 110 lm/W
- CRI 80 for neutral white, 70 for cool white
- Beam focus selected according to the mounting height
- Ingress protection IP66, impact resistance IK10
- Integrated driver, 90-230 V, 50/60 Hz, class I
- Powder-coated aluminium housing, UV protected polycarbonate diffuser
- F marking: direct mounting on normally flammable surfaces

Recommended applications

Warehouse lighting

Production area lighting

Explosive atmosphere lighting

