

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

Apolo-Ex ATEX LED Floodlight 48 LEDs 120W for Industrial Halls

EcoSolaris code: ECO-LED-353 · Designed and manufactured in Europe · OSRAM LEDs



120W ATEX LED floodlight with 48 OSRAM LEDs of 2.5W and 14300 lm output, for general lighting in production halls and warehouses classified group II zone 2 or group III zone 22. Built-in driver at 230 V, aluminium housing, IK10, 7.6 kg.

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	48
Total power	120W
Light source	High power OSRAM LEDs, 2.5W
Luminous flux	14300 lm
Colour rendering index	80 (neutral white, warm white) / 70 (cool white)
LED colour (option)	Warm white 3000 K / Neutral white 4000 K / Cool white 5000 K
Beam focus (option)	Wide / Medium / Omnidirectional
Supply	Standard 230 V AC, 50/60 Hz
Driver	Built into 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	440 x 265 mm
Weight	7.6 kg
Certifications	ATEX (group II zone 2, group III zone 22), CE, F-Mark
Use	Indoor

Features

- Luminous flux 14300 lm at 120W
- 48 high power OSRAM LEDs of 2.5W each
- ATEX certified for zone 2 (gases) and zone 22 (dusts)
- Three colour temperatures: 3000 K, 4000 K, 5000 K
- Wide, medium or omnidirectional focus
- IK10 impact resistance, aluminium housing
- Built-in driver, 230 V, class I
- UV protected polycarbonate diffuser

Recommended applications

Warehouse lighting

Production area lighting

