

PRODUCT DATASHEET

HAZ FLOOD 100 UNV D 8 50 GR

FLOODLIGHT HAZARDOUS LOCATION | Floodlight luminaire for Hazardous Location



PERFOR-
MANCE
CLASS

Areas of application

- Power plants
- Heavy industrial sites
- Loading docks
- Chemical processing facilities

Product features

- Explosion-proof construction: prevents ignition of gases, vapors, or dust
- Certified for Hazardous Areas: UL844 and CSA 22.2 No. 137 compliant
- Copper-free aluminum housing resists corrosion and cools in harsh conditions
- Tempered glass lens for superior heat resistance
- Selectable wattage and lumen outputs
- 5000K
- Tool-free wiring: faster installation and maintenance, no need for special tools
- IP66 | IK08

TECHNICAL DATA

Electrical data

Nominal wattage	100.00 W
Nominal voltage	120...277 V

Photometrical data

Luminous flux	15000 lm
Luminous efficacy	150 lm/W
Color temperature	5000 K
Color rendering index Ra	80

Dimensions & Weight

Length	320.00 mm
Width	240.00 mm
Height	186.00 mm
Product weight	8470.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Dimmable	Yes
Type of dimming	0-10V
Mounting type	Surface
Application environment	Outdoor
Replaceable light source	No

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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Additional product data

NAED	66824
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EQUIPMENT / ACCESSORIES

– Yoke mount

DOWNLOAD DATA

Test		Document name
	Extended installation guide	INSTALL MANUAL HAZARDOUS LOCATION FLOODLIGHT
Photometric and lighting design files		Document name
	IES file (IES)	HAZARDOUS LOCATION FLOODLIGHT IES FILES

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854606946	Shipping box 1	440 mm x 360 mm x 295 mm	8926.00 g	46.73 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.