

EXPLOSION PROOF FLOOD LIGHT 200W EX-FLA SERIES ZONE 1 LOOX

OVERVIEW

A hazardous-area lighting solution designed for safe and reliable illumination in demanding industrial environments. It delivers strong, focused light to improve visibility in areas where protection against explosive atmospheres is essential. Its main advantage is a robust explosion-proof construction that supports dependable performance under tough operating conditions. Suitable for refineries, petrochemical plants, gas facilities, processing units and other high-risk industrial zones.

PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Wattage(W)	Total Luminous Flux(lm)	Luminous Efficacy(lm/W)	CRI (Ra)	IP Rating	Emergency Back up	Zone
LIEFF1G2005	5000k, Gray, إضاءة مقاومة للإنفجارات	200W	26000	130	>70	66	3 Hours	1, 2, 21, 22

TECHNICAL DATA

Frequency	50/60
Input Voltage	200-250
IK	10
Warranty	5
Ambient temperature(Ta)	T4: -40°C to +40°C
Product Face Size (mm)	612x482x255
Product Weight (gr)	12500
Lumen Maintenance	: L70> 150,000
Power Factor	>0.9
Beam Angle	40°/60°/90°/120

MATERIALS / TYPE

Body	Copper-free aluminum
Diffuser	Tempered glass
Mounting Type	Ceiling

APPLICATION AREAS

- Oil & Gas Processing Facilities
- Refineries & Petrochemical Plants
- Offshore Platforms
- Marine & Industrial Facilities
- Metal treatment
- Other high humidity, high dust, high temperature, vapor locations

