



Explosion Proof Linear Light

The Explosion Proof Linear Light is specially designed for hazardous and industrial environments where safety and reliability are critical. Built with a robust, explosion-resistant housing, it provides bright and uniform illumination while preventing ignition of surrounding gases or dust. Ideal for use in oil & gas facilities, chemical plants, warehouses, and other high-risk areas, this luminaire ensures long lifespan, low maintenance, and energy-efficient performance under the toughest conditions.

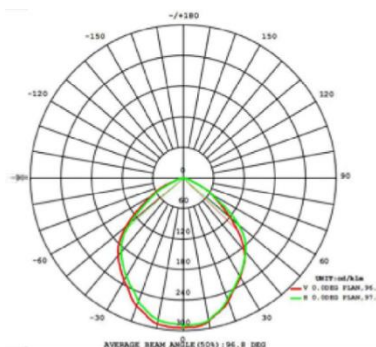
- Industrial Areas
- Oil & Gas sites
- Chemical plants
- Warehouses
- Marine Zones

Technical Specifications

Specification	Value	Specification	Value
Power	2*36W	IK	08
Luminous Efficacy	100lm/W	Dimmable	Customizable
Color Temperature	3000K – 4000K – 6000K	EX-Marking	Ex de IIC T6
Beam Angle	100°	Anti-corrosion grade	WF2
CRI (Ra)	>70	Installation	Zone 21 Zone 22
SDCM	3>	Chip	Loox
Input Voltage	AC220V	Life Span	50000hrs
Power Factor	0.95	Warranty	5 Years
Operating temperature	-10~+60°C	Product variant Codes	LIEXB92036
IP Rating	66	Product Weight	4.89 Kg
Lighting Source	LED	Product Size	1340*170*110 mm

Features:

- Isolated LED lamp compartment, CC-CV (constant current - constant voltage) power controller compartment and terminal compartment;
- Wind-convection heat dissipation structure.
- International brand white light LED, reasonable arrangement of multi LED, high lighting efficiency and long service life.
- Rated life is up to 50,000 and safe operation.



5
YEARS
GUARANTEE

About US

Crystal Flash Co. LLC is a manufacturer, developer, and distributor of goods within the lighting industry. The company is known for providing a top-quality level product with high and strict QC checks and standard requirements which have proven to be exemplary regarding the quality of their production firms. Crystal Flash Co. maintains an emphasis on growth, development, and advancement of themselves as a company, and in the industry in which they

operate. Crystal Flash Co. is proud of the fact that it has access to an advanced laboratory and a well-equipped and proficient R&D team, which allows them to produce products under IEC 662776, IEC 62031, IEC 61347, and IEC 60598 standards, as well as products that are fit to be exported to Europe, being approved by CE quality standards



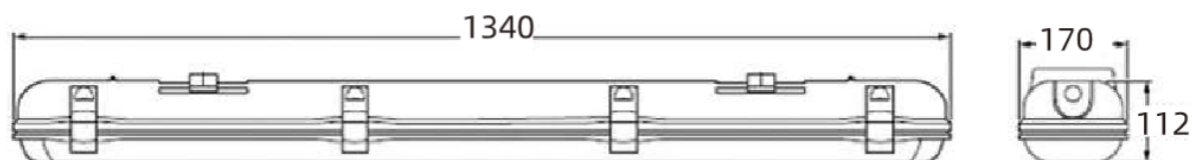
Oman Office : Plot No. 4 (Next to National Paints),
Rusayl Industrial City, Seeb, Muscat, Oman
Po. Box. : 2951
Tel : +968 94073578
+968 79970415
+968 24446104
Email : management@crystalflashco.com
Website : loox-lumination.com



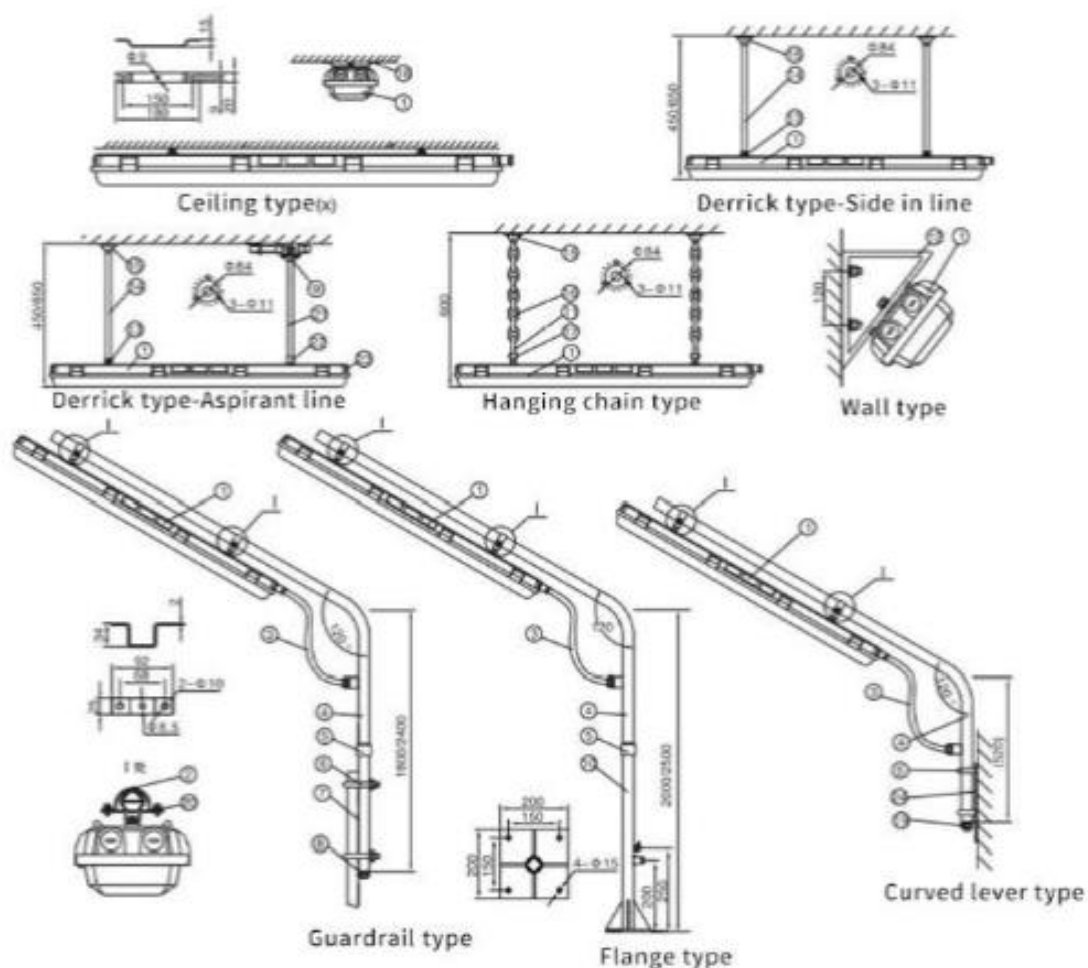
Technical Specifications

Dimensions

Length: the hole spacing of the mounting bracket: 800mm



Installation



Oman Office : Plot No. 4 (Next to National Paints),
Rusayl Industrial City, Seeb, Muscat, Oman
Po. Box. : 2951
Tel : +968 94073578
+968 79970415
+968 24446104
Email : management@crystalflashco.com
Website : loox-lumination.com

