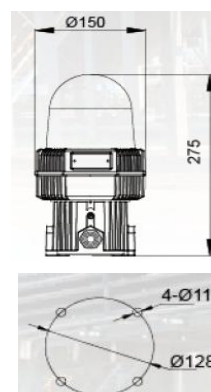# LUMINAIRE SPECIFICATION

PROJECT :

- ◆ Can be used in hazardous area which includes combustible and dust gas, such as chemical engineering, oil refinery, food processing, oil exploitation, offshore oil platform, tanker, tunnel pipe gallery, military industry, spaceflight , pharmacy, metallurgy, mineral products and etc.

- ◆ The enclosure is die casting by aluminum alloy, the corrosion-proof performance improved, the surface is high voltage static spraying after shot-blasting and high frequency cleaning.The exposed fastener is stainless steel. Beautiful appearance.

- ◆ Can be used in Zone 1, Zone 2, 21, 22, IIC, IIB, IIA type combustible gas environment.

- ◆ The low luminous intensity obstruction lighting can be used in tower(electricity, communication, microwave, etc.), chimney(heat-engine plant, coking plant, chemical plant), high-rise buildings, large bridge, harbour machinery, engineer machinery, wind driven generator, where needs alarm the aircraft.

Explosion protection Gas explosion protection Dust explosion protection	Ex db IIC T6 Gb Ex tb IIIC T80°C Db IP66
Conformity to standards	IEC 60079-0:2011, IEC60079-1:2007, IEC60079-7:2006, IEC60079-11:2011 IEC60079-31:2008
Enclosure Material	Aluminium alloy ZL102 material code
Powder coated and color	Electrostatic powder coating,International standard color code:RAL 7090
Transparent cover	Toughened glass, stands 4J impact
The material of Exposed fastener	SS304/SS316 stainless steel
Lamp and lamp power	LED lamp, power: 5W
Rated voltage &HZ	AC/DC: 12/24/48V AC: 220~240V 50/60HZ
Maximum entry cable specifications and cable OD.	3x2.5mm (armored cable, rubber and plastic rubber) / cable OD range:10~14mm
Lighting fixture cable entry thread	Standard M25 x 1.5, other NPT3/4, G3/4 and other special thread indicate;

Type :	LED caution light		Location :		
Model :	LUMENEX MAML-04A-5-W		Legend :		Quantity:
Lamp Source:	LED		Control Gear :	LED Driver	
Color Temp :	GREEN	**Lumen:** -	IP Rating :	IP66	
Description :			Dimension:	As shown above	
LUMENEX MAML-04A-5-W, 5W LED caution light (continuous/flicker type), red/green/yellow colour. Made with die-cast aluminium housing and glass cover			Country of Origin :	PRC	

Submitted Date:	Revision:	Approved by:		Signature:
		Architect		
		Consultant		