

# LUMINAIRE SPECIFICATION

PROJECT :



## RATINGS & CERTIFICATIONS

> IECEx:  
 Ex db eb mb IIC T6 Gb(20 to 60W)  
 Ex db eb mb IIC T5 Gb(>60 to 100W)  
 Ex tb IIIC T80°C Db



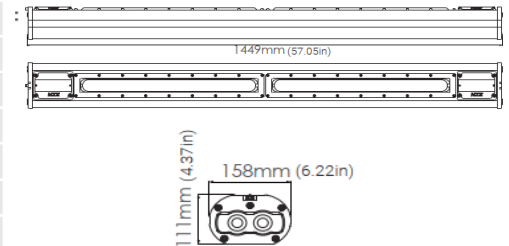
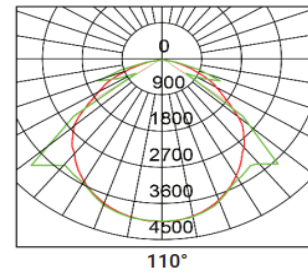
> ATEX:  
 II 2 G Ex db eb mb IIC T6 Gb(20 to 60W)  
 II 2 G Ex db eb mb IIC T5 Gb(>60 to 100W)  
 II 2 D Ex tb IIIC T80°C Db



> Zone 1,21

## SPECIFICATION

POWER	: 20/40/60/80/100W
VOLTAGE / FREQUENCY	: 120-277V AC 50/60Hz
POWER FACTOR	: ≥90%
THD	: <20%
L70	: 150,000 Hours@55°C
SURGE PROTECTION	: 6KV Line-to ground
LUMEN EFFICIENCY	: 120Lm/W @5000K
BEAM ANGLE	: 110°
COLOUR RENDERING INDEX (CRI)	: Ra>70
AMBIENT TEMPERATURE	: -40°C ~ +55°C -20°C ~ +50°C (Emergency)
GAS ENVIRONMENT	: 20/40/60W: T6      80/100W: T5
DUST ENVIRONMENT	: T80°C
FINISH	: Polyester powder coating for uniform corrosion resistance
HARDWARE	: Stainless steel 316
LENS MATERIAL	: Polycarbonate
MOUNTING OPTIONS	: Ceiling (Flush mount), Wall, Suspended (Chain /Eyebolt), Pole



Type :	Ex-proof LED linear	Location :	
Model :	LUMENEX LLP-80	Legend :	Quantity:
Lamp Source:	LED module	Control Gear :	LED Driver
Color Temp :	Daylight      Lumen: 8,600lm	IP Rating :	IP66
Description :	LUMENEX LLP-80, 80W explosion proof LED linear luminaire suitable for zone 1,2 & zone 21, 22, daylight total 8600lm, aluminium housing, anti-UV polycarbonate frosted diffuser with seamless gasket. IECEx & ATEX certified. **Mounting accessories not included.	Dimension:	L1449 x W158 x H111mm Weight: 9.9kg
		Country of Origin :	China
		Comments:	
Submitted Date:	Revision:	Approved by:	Signature:
		Architect	
		Consultant	