

LUMINAIRE SPECIFICATION

PROJECT :



■ Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Dense cooling fins design enhances airflow for greater heat dissipation

Explosion protection

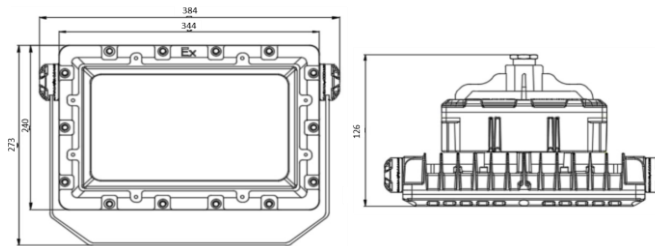
European (ATEX) Gas and Dust	CE 1282 II 2G Ex de IIC T6 CE 1282 II 2D Ex td T80°C
For use in	Zone 1, 2 & Zone 21, 22

Electrical data

Rated voltage	100-240VAC, 24V, 36V
Power factor	>0.95
THD	<20%

Luminous characteristics

Colour rendering [CRI]	70 (±2)
Colour temperature [K]	5500-6000K
Luminaire efficiency [Lm/W]	120-130
Beam angle	120° (60°, 90° is optional)
Battery Back-up	Optional, Emergency time>90min



Type :	Ex-proof LED luminaire		Location :	
Model :	LUMENEX GYD-K-7202-100W		Legend :	Quantity:
Lamp Source:	LED		Control Gear :	LED Driver
Color Temp :	Daylight	Lumen: 12,000lm	IP Rating :	IP66
Description : LUMENEX GYD-K-7202-100W, 100W LED explosion-proof LED luminaire suitable for zone 1,21 & 2,22, daylight total 12,000lm, die-cast aluminium housing epoxy coated & tempered glass diffuser, IP66, ATEX certified.			Dimension:	As shown above
			Country of Origin :	China

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