



■ Features:

- Zone 1&2, Zone 21&22
- Using high-brightness LED light source, with high-efficiency constant current drive power, energy saving.=
- LED components are all sealed, waterproof and dustproof, no need for internal cleaning and maintenance
- The circuit substrate is closely attached to the shell, which can instantly convert the point heat source into a surface heat source, and the heat dissipation area is doubled, which is conducive to rapid heat dissipation and improves heat dissipation efficiency

Applications

- Typical applications include:
- Oil and gas industries
- Chemical, petrochemical
- Pharmaceutical industries
- Pulp and Paper
- Waste and sewage treatment
- Power Generation

Standard Materials

- The light source cavity and the power supply cavity adopt a split-type sub-cavity structure, which makes the installation of lamps and lanterns more convenient
- The shell of the explosion-proof lamp is welded and formed with material Q235, and the surface is sprayed with high-voltage electrostatic spraying after shot blasting.

Certifications

ATEX
CNEX CE
RoHS
ISO9001



12-48W LED explosion proof light

GYD950 series

GYD9501

GYD9502

GYD9503

GYD9504



Explosion protection

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

Electrical data

Rated voltage	100-240VAC, 50-60Hz
Power factor	>0.95
THD	<20%

Luminous characteristics

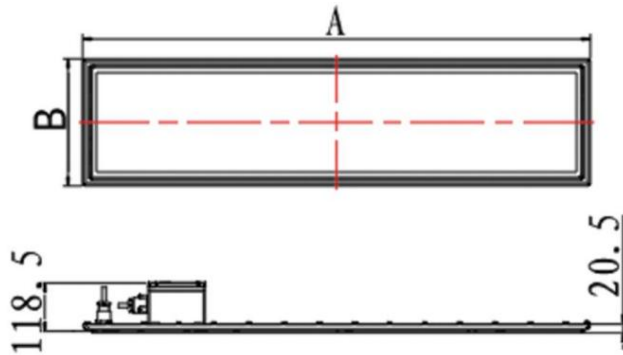
Power consumption [W]	20	24	48	48
Colour rendering [CRI]	70 (±2)			
Colour temperature [K]	6000K			
Luminaire efficiency [Lm/W]	110			

Mechanical data

Degree of protection	IP66			
Dimension[mm]	325*325	625*325	625*625	1225*325
Mounting Styles	Ceiling, Embedded			



Dimension [mm]



	A	B
GYD9501- □	325	325
GYD9502- □	625	325
GYD9503- □	625	625
GYD9504- □	1225	325