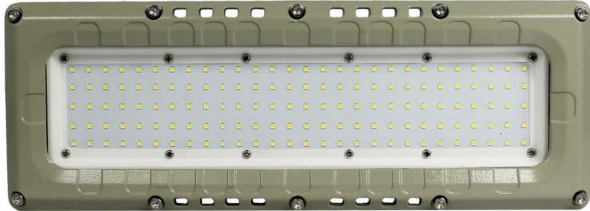


# Explosion Proof LED Light

## 50W

### GKGYD930



#### ■ 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
- Multi choice of beam angle for 45° 90° 120°

## Applications

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

## Standard Materials

- Housing: Die-casting aluminum
- Exterior: Stainless steel
- Globe: Tempered glass
- Gasket: Silicon rubber

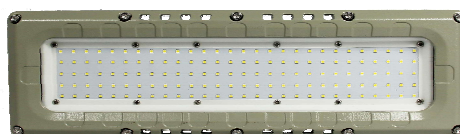
## Certifications

ATEX  
CNEX  
CE  
RoHS  
ISO9001




# Explosion Proof LED Light

## 50W

### GKGYD930



## Explosion protection

European (ATEX) Gas and Dust 	<b>CE 1282</b>  II 2G Ex db eb IIC T6 Gb <b>CE 1282</b>  II 2D Ex tb IIIC T80°C Db IP66
For use in	Zone 1, 2 & Zone 21, 22

## Electrical data

Rated voltage	100-277VAC, 50-60Hz	Emergency functions can be customized.
Power factor	>0.95	
THD	<20%	

## Luminous characteristics

Power consumption [W]	50
Colour rendering [CRI]	80 (±2)
Colour temperature [K]	3000-6500
Luminaire efficiency [Lm/W]	130
Beam angle	120°

## Mechanical data

Degree of protection	IP66
Cable entry	G 3/4"
Weight [kg]	5.5
Terminal	≤2.5 mm <sup>2</sup>
Mounting Styles	Ceiling; Wall Bracket; Pendant

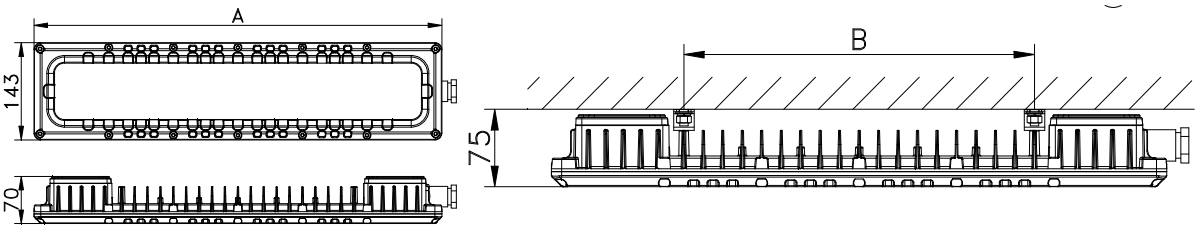
# Explosion Proof LED Light

## 50W

GKGYD930

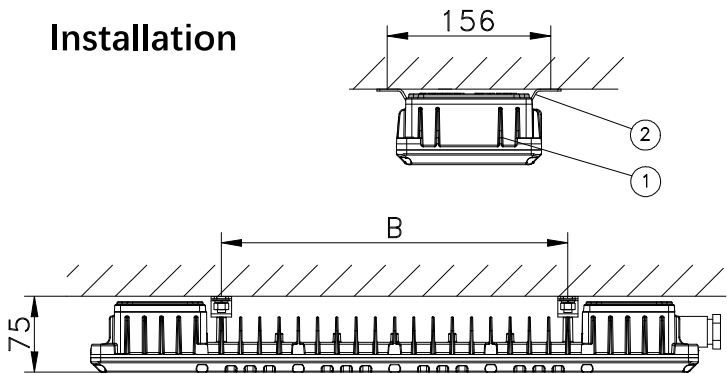


### Dimension [mm]

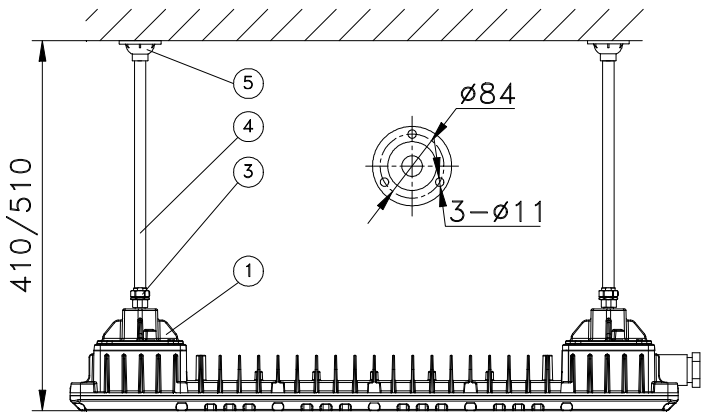


Type	Power	A	B
GKGYD930	50W	400	143

### Installation

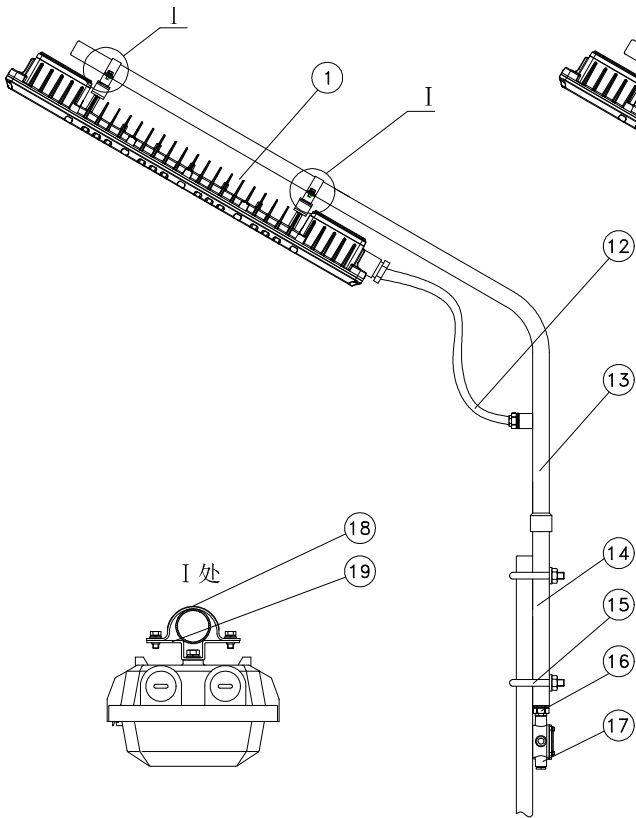


Ceiling

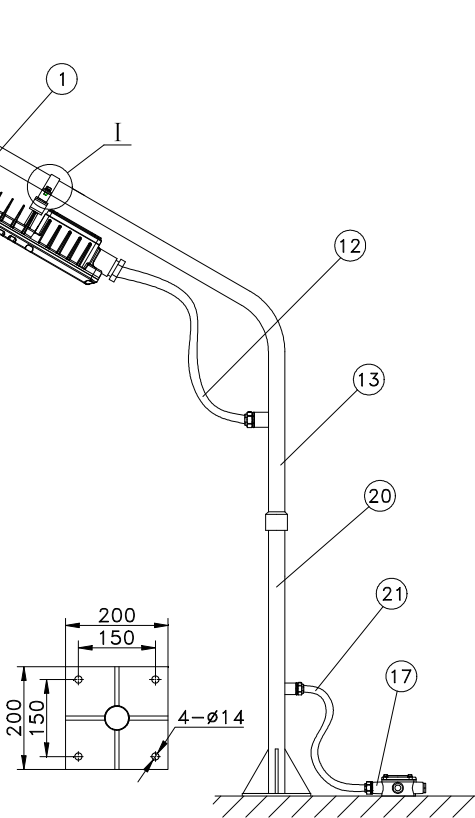


Pendant

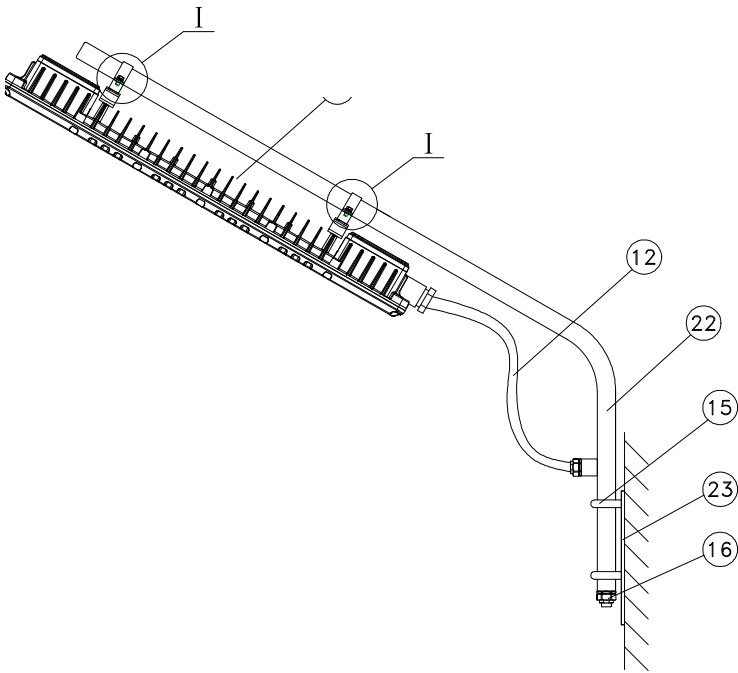
**Explosion Proof LED Light**  
**50W**  
**GKGYD930**



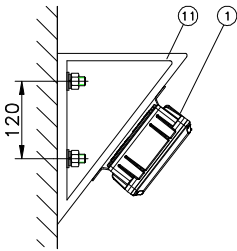
Stanchion(in Guardrail)



Stanchion(with Flange)



Stanchion(On Wall )



Wall Type