



SPECIFICATION FOR APPROVAL

CUSTOMER

MODEL NO.

PART NO.

APPLICATION

ISSUE DATE

REV. NO.

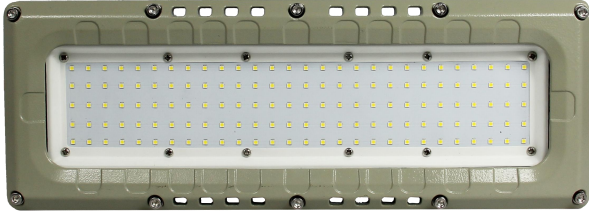
REV.DATE

GYD930 SERIES

2019.03.22

FOR CUSTOMER APPROVAL	CHECKED BY
	Ivy
	APPROVED BY

GYD930 series



■ 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

20-300W LED explosion proof light

GYD930 series

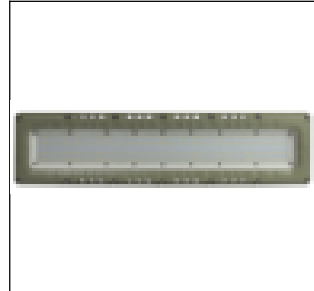
GYD9301



GYD9302






GYD9303



GYD9704

Coming soon

Explosion protection

European (ATEX) Gas and Dust 	CE 1282  II 2G Ex d e mb 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, 50-60Hz
Power factor	>0.95
THD	<20%

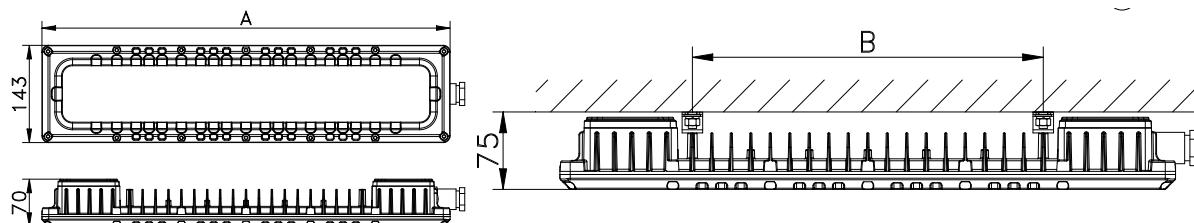
Luminous characteristics

Power consumption [W]	20	40	60	
Colour rendering [CRI]	70 (±2)			
Colour temperature [K]	6000-6500			
Luminaire efficiency [Lm/W]	115-130			
Beam angle	120°			

Mechanical data

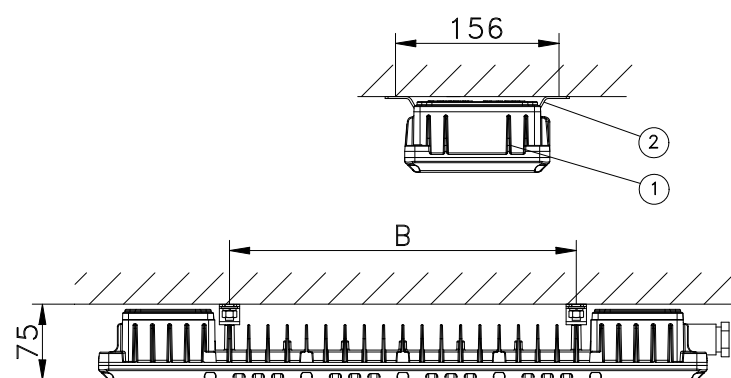
Degree of protection	IP66			
Cable entry	G 3/4"			
Weight [kg]	3.6	5.5	7.5	
Terminal	≤2.5 mm²			
Mounting Styles	Ceiling; Wall Bracket; Pendant			

Dimension [mm]

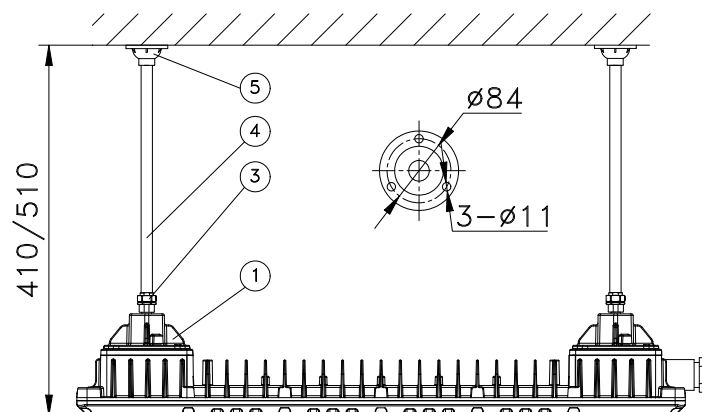


Type	Power	A	B
GYD9301	20W	200	102
GYD9302	40W	400	143
GYD9303	60W	600	342

Installation



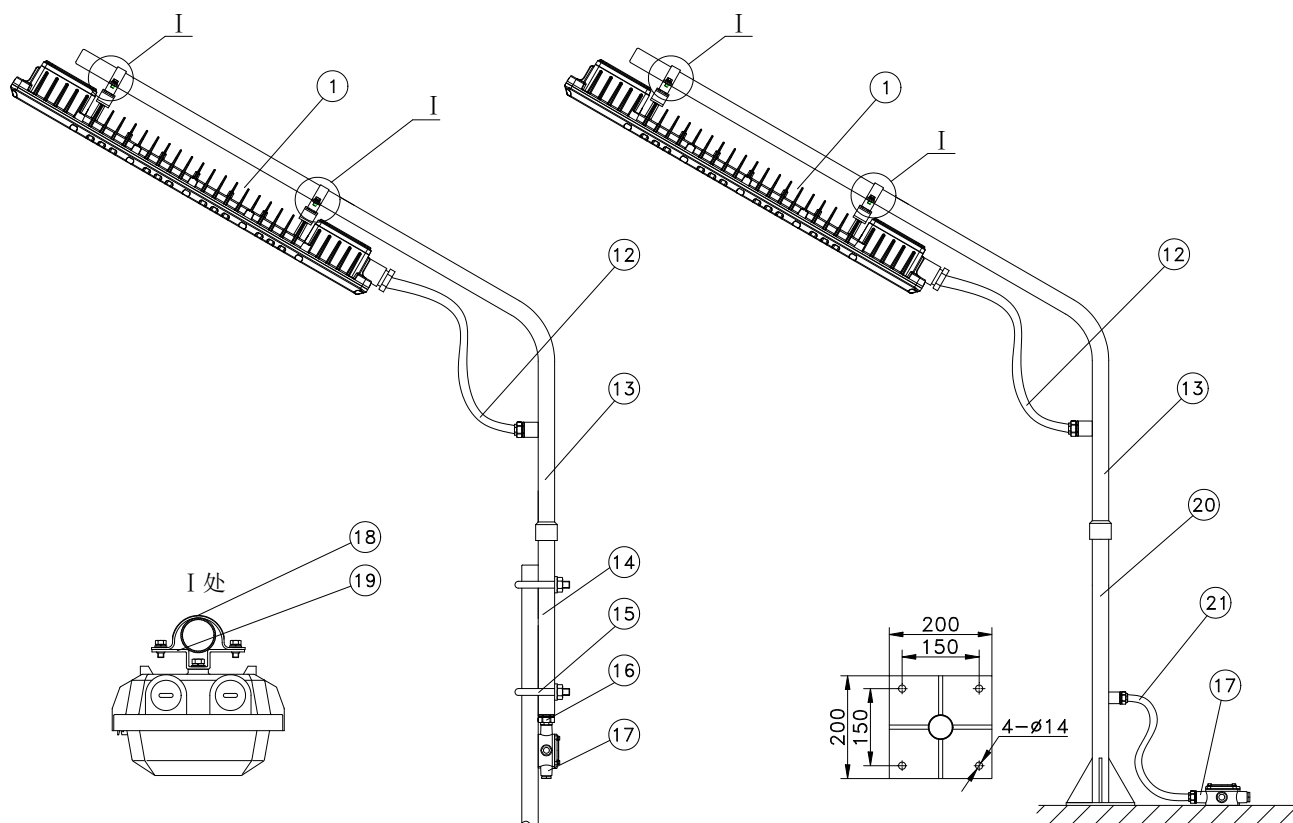
Ceiling



Pendant

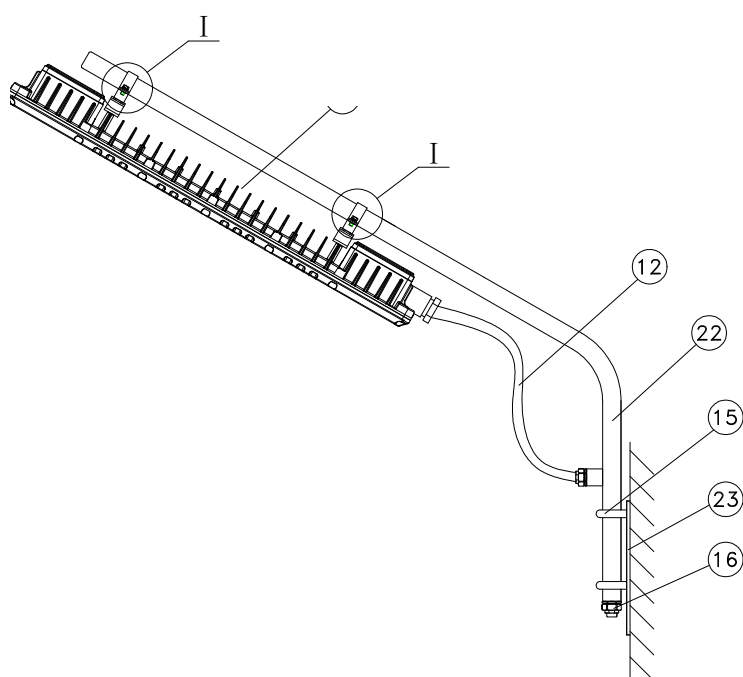
20-300W LED explosion proof light

GYD930 series

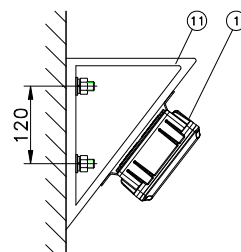


Stanchion(in Guardrail)

Stanchion(with Flange)



Stanchion(On Wall)



Wall Type