


## Applications


Typical applications include:


- ✓ Oil and gas industries
- ✓ Chemical, petrochemical
- ✓ Pharmaceutical Industries
- ✓ Packaging and Paper Industries.
- ✓ Waste and sewage treatment
- ✓ Power Generation Plant

European (ATEX)

Gas and Dust 



CE 1282  II 2G Ex d IICT6

CE 1282  II 2D Ex td T85°C

Zone 1, 2 & Zone 21, 22



## Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High bay reflector with anti-glare performance
- High efficiency drivers and LEDs provide, low cost operation in harsh and heavy industrial applications
- Isolated LED compartment reduces temperature within driver housing
- Modules can be interlinked to increase the output

## Standard Materials

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

## Certifications

- ❖ ATEX
- ❖ CNEX
- ❖ CE
- ❖ RoHS
- ❖ ISO9001

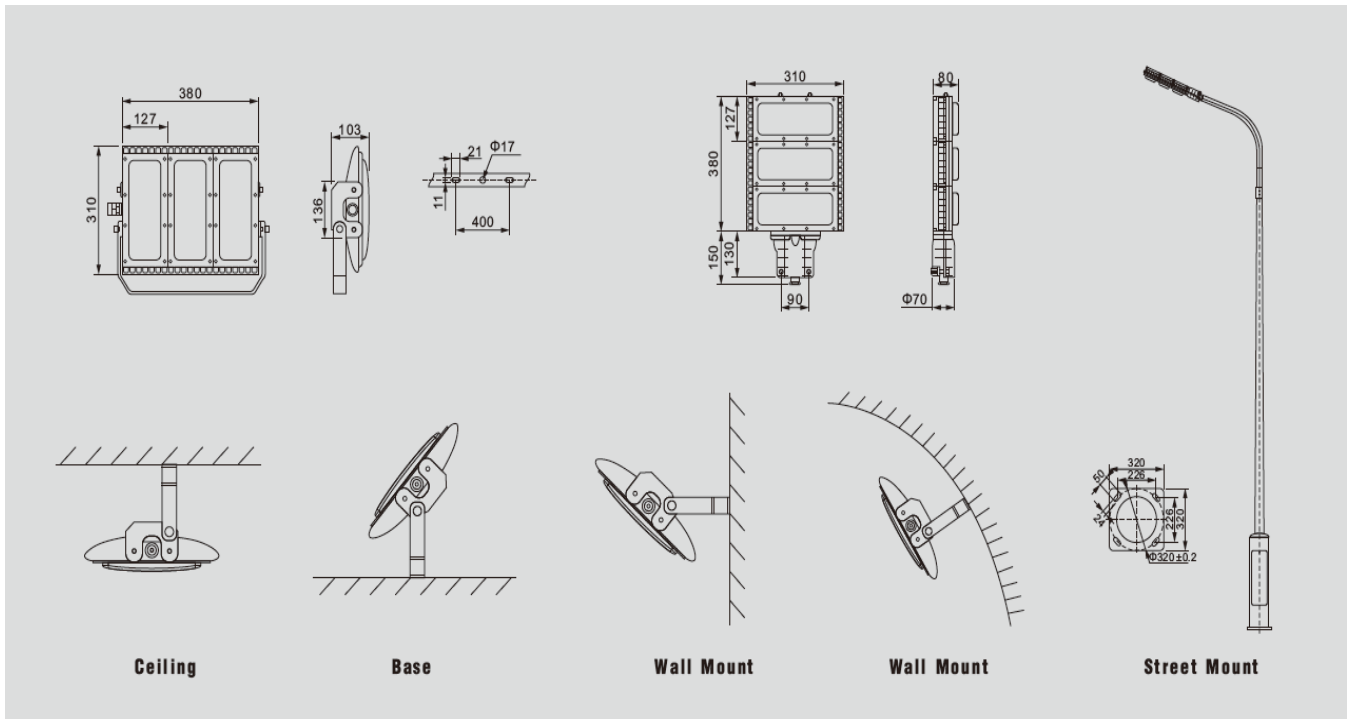
Remarks:

Detail and specification are current at the time of publication but may be changed without prior notice

# Specification

Model	EGE-GYD098-50W	EGE-GYD098-100W	EGE-GYD098-150W	EGE-GYD098-200W
Input Voltage	AC90~295V			
Frequency	50/60 Hz			
Operating Current	0.21A	0.43A	0.65A	0.88A
Power Factor	>0.95			
Power Rating	50W	100W	150W	200W
Working Temp	-30°C ~+55°C			
CRI	Ra ≥ 70			
Luminous Flux	6,000 LM	12,000 LM	18,000 LM	24,000 LM
Lamp Luminous	120 LM/W			
Color Temp	3000K, 4000K, 5000K.			
LED Source	Cree			
LED Driver	Mean Well			
IP Rating	IP 66			
Beam Angle	60° 90° 120°			
Socket Diameter	≤ 60mm			
Lifespan	≥ 50000 Hours			
Certification	ATEX, CNEC, CE, RoHS.			
Material	Aluminum Alloy and ASA / PC (Aluminum Alloy #6063)			
Dimension	310*130*103	310*260*103	310*385*103	310*515*103
Weight	5.2KG	6.1KG	10.6KG	13.1KG
Warranty	5 Years			

## Dimension & Installation Method



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