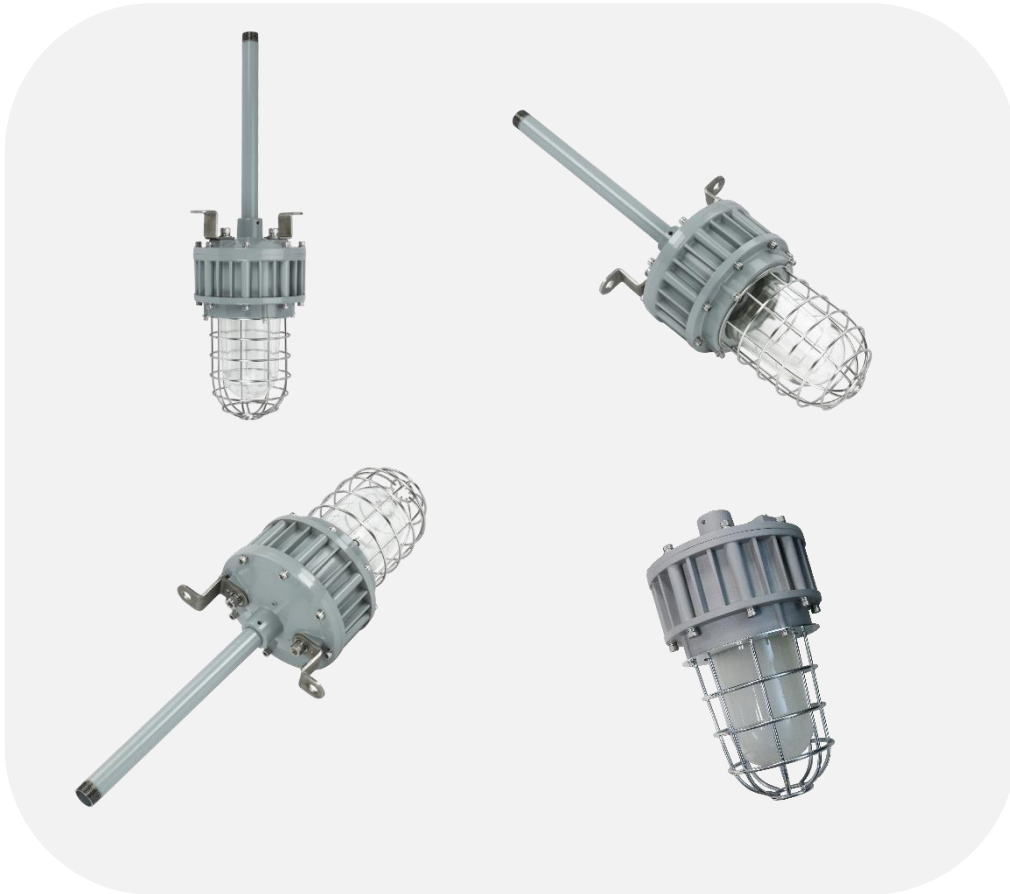


# EXPLOSION PROOF G SERIES C1D1 UL - LED Low Bay and Spot Light



## Explosion Protection

|                                   |                                                                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marking UL844<br>(North American) | Class I, Division 1, Groups C, D<br>Class I, Division 2, Groups A, B, C, D<br>Class II, Division 1, Groups E, F, G<br>Class II, Division 2, Groups F, G<br>Class III |
| Marine Marking                    | UL1598A<br>ABS                                                                                                                                                       |
| Other Rating                      | IP 66<br>IK 10                                                                                                                                                       |

## Materials

- ★ Housing: Copper free aluminum
- ★ Diffuser: Tempered glass
- ★ Bolts: Stainless steel
- ★ Mounting Bracket: Stainless steel

## Basic Data

| Product number | Wattage | CCT        | Voltage Options                     | Lumens | Warranty | CRI | Emergency Time(Optional) |
|----------------|---------|------------|-------------------------------------|--------|----------|-----|--------------------------|
| EX-10W GYZDA   | 10      | 2200-7000K | AC 100-277V(by driver)<br>DC 12-48V | 1400   | 5 years  | 80  | 3 hours                  |
| EX-20W GYZDA   | 20      |            |                                     | 2800   |          |     |                          |
| EX-30W GYZDA   | 30      |            |                                     | 4200   |          |     |                          |
| EX-40W GYZDA   | 40      |            |                                     | 5600   |          |     |                          |

"G"=Product code. "Y"=D or N:Dimmable or non-dimmable "Z"=CCT, from 2200-7000K. "D"=Beam angle, D40 for 40°, D60 for 60°, D90 for 90°, D120 for 120°.

## Applications

### Oil and Gas industry

- ★ All petroleum production and refining
- ★ Petroleum loading and transportation
- ★ Petroleum storage and retail
- ★ LNG industry
- ★ All mining operations and service

### Chemical industry

- ★ All types of painting facilities
- ★ Chemical production and storage

### Ocean, marine and aerospace field

- ★ Ocean platform operation facilities and structure
- ★ Aerospace clean room and production
- ★ Ocean vessel operations

### Metal treatment

- ★ Steel and aluminum factories
- ★ Pumping stations in any environment
- ★ Metal smelting, foundry and manufacturing

### Food and alcohol industry

- ★ Flour and fine particle production and storage
- ★ Food and distilling production
- ★ Alcohol industry

Other high humidity, dust, high temperature, vapor location

