

# CLA-EX

CE II 3GD Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc IP65 94/9/EC (ATEX) CENELEC: EN 60079-0, EN 60079-15, EN 60079-31

## Explosion-Safe LED Work Light



**Daylight  
Natural White**

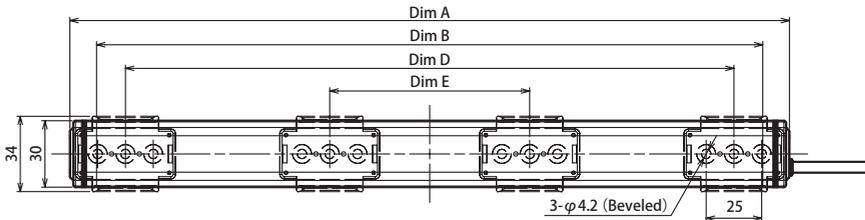
**IP66/67/69K**

**Explosion-Safe**

### FEATURES

- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE Compliance in accordance to ATEX
- DC 24V (Polarized, ±10%)
- Cable length: 3 meters
- IP66/67/69K ratings
- Body made of Polycarbonate Resin
- Polycarbonate mounting brackets available
- Lengths available are; 100mm (140 lx), 200mm (270 lx), 300mm (400 lx), 600mm (650 lx), 900mm (810 lx), 1,200mm (890 lx), 1,500mm (945 lx)
- Temperature Range of -40°C to +60°C (RH 90% or less, no condensation)

### Dimensions (Unit: mm)



### How to Order

**CLA S-24- -30-EX**

LED Color

CD: Daylight (6800K)

CN: Natural White (4800K)

Length (L)

- 1: 100mm    6: 600mm
- 2: 200mm    9: 900mm
- 3: 300mm    12: 1,200mm

Model Name	Dim A	Dim B	Dim D	Dim E	Standard Bracket SZ-310AR
	Total Length	Lighting Area	Mounting Pitch		
CLA1S	124	100	74	—	2 pcs.
CLA2S	224	200	174	—	
CLA3S	324	300	274		
CLA6S	624	600	574		
CLA9S	924	900	874	290	4 pcs.
CLA12S	1,224	1,200	1,174	390	

### Specifications

Model	Luminous Color	Length	Rated Voltage	Rated Current Consumption	Center Radiation (lx/50cm)	Mounting Direction	Vibration Resistance	Mass
CLA1S -24-CD-30-EX	Daylight	100mm	DC 24V (Polarized)	104mA	140 lx	Any Direction (Indoors Only)	19.6m/s <sup>2</sup>	80g
CLA2S -24-CD-30-EX	Daylight	200mm		208mA	270 lx			130g
CLA3S -24-CD-30-EX	Daylight	300mm		240mA	400 lx			180g
CLA3S -24-CN-30-EX	Natural White							
CLA6S -24-CD-30-EX	Daylight	600mm		480mA	650 lx			340g
CLA6S -24-CN-30-EX	Natural White							
CLA9S -24-CD-30-EX	Daylight	900mm		720mA	810 lx			500g
CLA12S -24-CD-30-EX	Daylight	1200mm		960mA	890 lx			660g