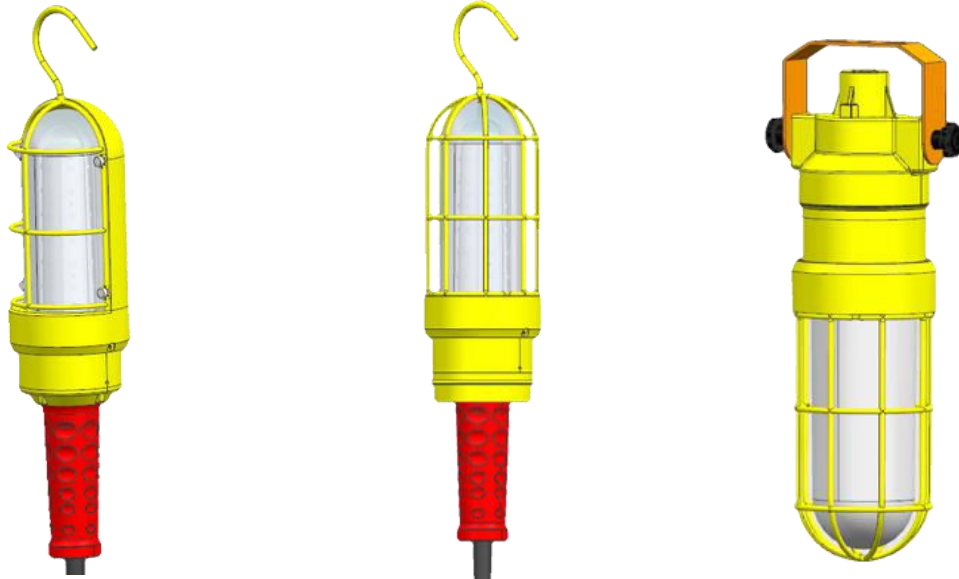


# LED Explosion proof Drop Light for Hazardous Area

**Model No.:CES-SC30**

**UL Certificate No.:E500078**



CESP portable LED explosion proof hand / drop light is 30W, rated for Class I DIVISION 1&2, Class II Division 1&2, and it's ideal for general work activities in hazardous location requiring explosion proof protection.

In addition, this hand light's lighting effects are particular good in the horizontal and vertical plane, no glare, no flicker, to improve the safety of the working at night.

## Product specification

### Structure & Material

Patent structure design, explosion proof aluminum alloy, good heat dissipation.  
IP65 protection rated, lasting and reliable.  
Glass: Tempered, 78% Transmittance, shock & vibration resistant.  
Power Driver: Meanwell HLG Series, 90% driver efficacy.

### Optics

Light efficacy up to 90lm/W. Optimize illumination in vertical plane.  
No glare to ensure a comfortable.

### Save energy

Up to 80% energy save renovation solution.

### Appearance

Color: Yellow Black Blue or Optional

### Electrical Parameter

Power: 30W  
Voltage: 100-277V  
Input Frequency: 50-60 Hz  
Current: 0.8A  
LED: Bridgelux 3030, 72PCS  
Efficiency: 90%  
Power Factor: >0.95 @277V  
THD: <15%  
Operating Temperature:  $-40^{\circ}\text{C} < T_a < 40^{\circ}\text{C}$   
Life Span: >50,000 hours (5 years warranty)

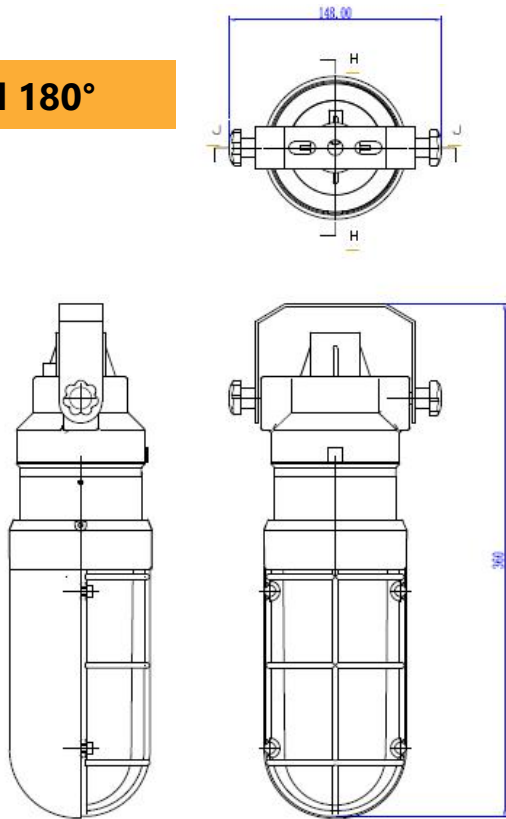
### Optics Parameter

Color Temperature: WW 2800-3300K  
NW 4000-4500K  
CW 5500-6000K  
  
CRI: >73  
Luminous Efficacy:  $90 \pm 5$  lm/W  
Luminous Flux: 2700lm

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## Product Pictures & Dimension Diagram (mm)

Hand 180°



Hand 360°

