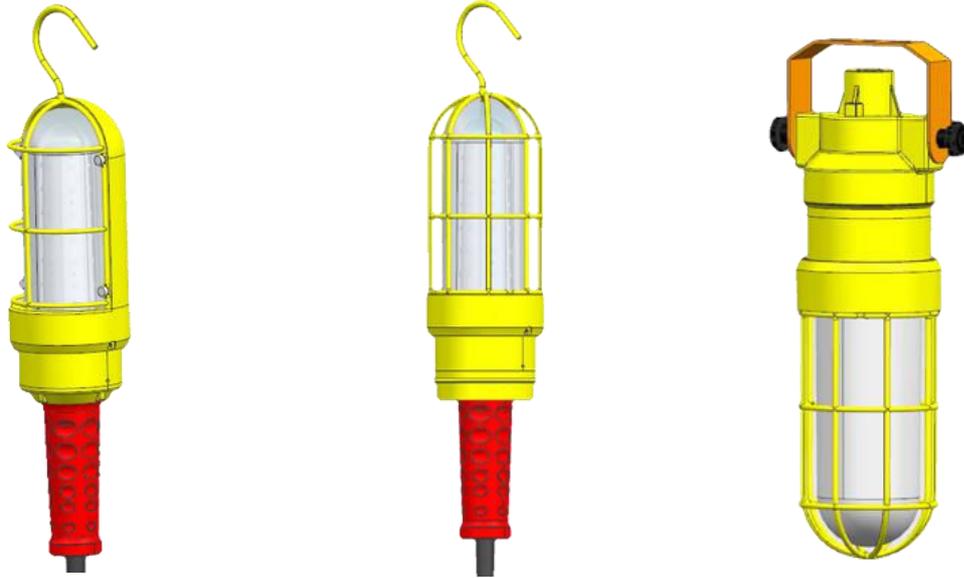


Model No.:CES-SC30

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

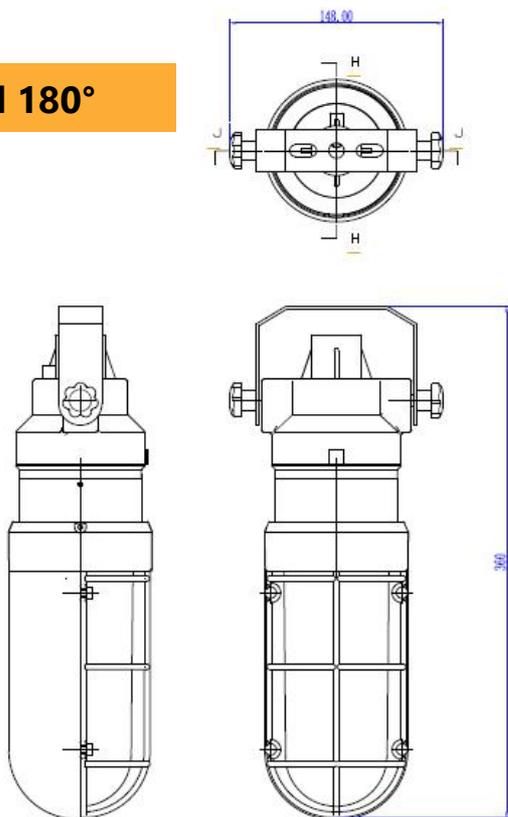
Luminous Efficacy: 90 ± 5 lm/W

Luminous Flux: 2700lm

LED Explosion proof Drop Light for Hazardous Area

Product Pictures & Dimension Diagram (mm)

Hand 180°



Hand 360°

