



*actual product may vary from picture show.

HazLoc Application LED Light (Class I Division 2 Group A, B, C, D)

DIMENSIONS

LENGTH : 200mm
 WIDTH : 200mm
 HEIGHT : 270mm
 WEIGHT: 4 KG

LED LIGHT ENGINE

- High quality LM80 Certify Chip
- Efficacy : up to 150lm @ 350mA (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +50 °C
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE

- 5 years warranty

Perfection is the Goal

APPEARANCE

- Material: Die Cast Aluminum
- Light Color option: 5700/4000/2700K
Custom color
- LENS: Super Clear Tempered Glass

ELECTRICAL CHARACTERISTICS

- Wide AC input: 90-305 VAC
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard
- Meanwell HLG Series (Taiwan Excellence 2011 award).

INSTALLATION

- Easy installation – plug and play
- Wall mount/Celing mount bracket
- NPT 3/4"

QUALIFICATION

- CLASS I DIVISION 2 GROUP A, B, C, D
- UL844 : E475887
- DLC Certify
- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS UL & CUL
- PSE Certify : J60598
- SAA Certify : ANZ 60598
- ATEX Zone 1 : EX II 2G Ex eb mb IIA T4 Gb /
- ATEX Zone 2 : EX II 2D Ex tb IIIC T(95 °C) Db

ITEM NO.	DESCRIPTION	TOTAL POWER	RATED POWER	ANGLE	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
CES-J40S	Replacing 150w HPS	40	45	120	4,000	350 mA	24	100 LM/W

*Total power consumption may vary due to installation location.



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HazLoc Application LED Light (Class I Division 2 Group A, B, C, D)

DIMENSIONS

LENGTH : 300mm
 WIDTH : 300mm
 HEIGHT : 175mm
 WEIGHT: 7.5 KG

LED LIGHT ENGINE

- High quality LM80 Certify Chip
- Efficacy : up to 150lm @ 350mA (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +50 °C
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE

- 5 years warranty

APPEARANCE

- Material: Die Cast Aluminum
- Light Color option: 5700/4000/2700K
Custom color
- LENS: Super Clear Tempered Glass

ELECTRICAL CHARACTERISTICS

- Driver: MW HLG Series
- Wide AC input: 90-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard
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INSTALLATION

- Easy installation – plug and play
- Wall mount bracket
- NPT 3/4"

QUALIFICATION

- CLASS I DIVISION 2 GROUP A, B, C, D
- UL844 : E475887
- DLC Certify
- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS UL & CUL
Certify : ANSI/UL 1598 & ANSI/UL 8750
- ATEX Zone 1 : EX II 2G Ex eb mb IIA T4 Gb /
- ATEX Zone 2 : EX II 2D Ex tb IIIC T(95 °C) Db

ITEM NO.	DESCRIPTION	TOTAL POWER	RATED POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
CES-J100	Replacing 300-350w HPS	100	105	Wide Angle	10,000	350 mA	84	100 LM/W

*Total power consumption may vary due to installation location.



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HazLoc Application LED Light (Class I Division 2 Group A, B, C, D)

DIMENSIONS

LENGTH : 400mm
 WIDTH : 400mm
 HEIGHT : 185mm
 WEIGHT: 12 KG

LED LIGHT ENGINE

- High quality LM80 Certify Chip
- Efficacy : up to 150lm @ 350Ma (per watt)
- Rated Life of 100,000+ hrs
- Operation temp: -30 °C to +50 °C
- No toxic chemicals/Rohs compliant
- 70%-80% saving compare to HPS/MH

PRODUCT FEATURE

- 5 years warranty

APPEARANCE

- Material: Die Cast Aluminum
- Light Color option: 5700/4000/2700K
Custom color
- LENS: Super Clear Tempered Glass

ELECTRICAL CHARACTERISTICS

- Wide AC input: 90-305 VAC
- (UL marking: 100-240VAC/277VAC)
- Power Factor: ~0.98
- Total Harmonic Distortion: < 10%
- Surge protection: IEC/EN 61000-4-5
- EMC test standard

INSTALLATION

- Easy installation – plug and play
- Wall Mount bracket/Ceiling Mount Bracket
- NPT 3/4"

QUALIFICATION

- CLASS I DIVISION 2 GROUP A, B, C, D
- UL844 : E475887
- DLC Certify
- CE: Recognition with CNAS
- ISO 14001: Recognition with IAF & CNAS
- ISO 9001: Recognition with IAF & CNAS
- UL & CUL Certify : ANSI/UL 1598 & ANSI/UL 8750
- PSE Certify : J60598
- SAA Certify : ANZ 60598

ITEM NO.	DESCRIPTION	TOTAL POWER	RATE POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
CES-J200	Replacing 700-1000w HPS	185	200	wide angle	18,500	350 mA	156	100 LM/W

*Total power consumption may vary due to installation location.