



Perfection is the Goal



*actual product may vary from picture show.

Military LED Area Light

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
- Highest Ingress Protection rating : IP68

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
- Adjustable Angle

QUALIFICATION

- 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 : II 2D Ex tb IIIC T(95 °C) Db

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	ANGLE	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PSE/SAA/CE Certify	CES-J40S	Replacing 150w HPS	40	120	4,000	350 mA	24	100 LM/W

*Total power consumption may vary due to installation location.



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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
- Highest Ingress Protection rating : IP68

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

INSTALLATION

- Easy installation – plug and play
- Wall mount bracket

QUALIFICATION

- 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 : II 2D Ex tb IIIC T(95 °C) Db

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PSE/SAA/CE Certify	CES-J80	Replacing 250-300w HPS	80	Optional for both	8,000	350 mA	60	100 LM/W

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Military LED Area Light

DIMENSIONS

LENGTH : 400mm
 WIDTH : 400mm
 HEIGHT : 185mm
 WEIGHT: 11.5 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
- Highest Ingress Protection rating : IP68

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

QUALIFICATION

- CE: Recognition with CNAS
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- UL & CUL Certify : ANSI/UL 1598 & ANSI/UL 8750
- PSE Certify : J60598
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- ATEX Zone 1 : EX II 2G Ex eb mb IIA T4 Gb /
- ATEX Zone 2 : II 2D Ex tb IIIC T(95 °C) Db

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LED S	SYSTEM EFFICACY
UL/CUL/PSE/SAA/CE Certify	CES-J120	Replacing 400-500w HPS	120	Optional for both	12,000	350 mA	96	100 LM/W

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- 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

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

INSTALLATION

- Easy installation – plug and play
- Wall Mount bracket/Ceiling Mount Bracket

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- SAA Certify : ANZ 60598

PRODUCT FEATURE

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- Highest Ingress Protection rating : IP68

Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PSE/SAA/CE Certify	CES-J150	Replacing 400-700w HPS	150	wide angle	15,000	300 mA	144	100 LM/W

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- PSE Certify : J60598
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Note	ITEM NO.	DESCRIPTION	TOTAL POWER	Reflector/ wide angle	NOMINAL LUMENS	DRIVE CURRENT	# OF LEDS	SYSTEM EFFICACY
UL/CUL/PS E/SAA/ CE Certify	CES-J200	Replacing 700-1000w HPS	185	wide angle	18,500	350 mA	156	100 LM/W

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