



**CONSSIN**  
LIGHTING.CO.LTD

# INDUSTRIAL LED FLOOD LIGHT



- 50000h**  
Lifetime Range
- 40°C ~ +50°C**  
Working Temperature
- AC100-277V 50/60Hz**  
Voltage Range
- 3000K, 4000K, 5000K**  
Color Temperature

## KWH 1S



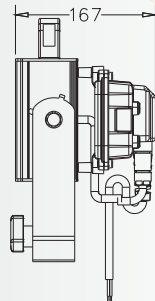
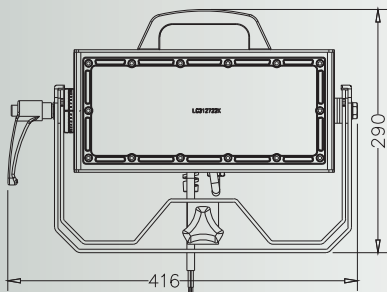
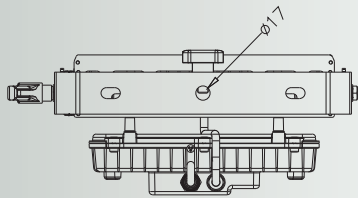
- MADE FROM HIGH QUALITY ALUMINIUM.
- FULLY SERVICEABLE, HIGH UV RESISTANCE WITH LOW MAINTENANCE COSTS.
- INCORPORATED LATEST GENERATION 180 LM/W SAMSUNG CHIP.
- HEAVY DUTY, ROBUST AND BUILT TO RESIST FORCE UP TO 5G.
- ENERGY SAVINGS UP TO 75% COMPARE TO MH.
- INSTANT ON/OFF.

### DESIGNED FOR USE IN:

- INDUSTRIAL & MAINTENANCE
- CONSTRUCTION PROJECTS
- GENERAL AREA LIGHTING
- CIVIL & EXHIBITION
- MINE SITES
- ROAD WORKS

### DEPARTMENTS:

- Hire companies
- Civil security
- Firefighters
- Police & military
- Emergency departments



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MODEL	V	T (kelvin)	BEAM Angle	W	LUMEN	MATERIAL	LIGHT Source	Ra	T(H)	Hz	EFFIC	IP	TEMPERATURE (Working)	DIMENSION	WEIGHT
KWH1S-120	AC100-277V	5000K	X: 100° Y: 30°	120W	16800-18000	ALUMINIUM ALLOY	CREE/ SEOUL/ SAMSUNG	>70	50000	50/60	92%	IP67/69	-40°C + 50°C	290mm 416mm 167mm	6.5kg
KWH1S-160	AC100-277V	5000K	X: 100° Y: 30°	160W	22400-24000	ALUMINIUM ALLOY	CREE/ SEOUL/ SAMSUNG	>70	50000	50/60	92%	IP67/69	-40°C + 50°C	290mm 416mm 167mm	6.6kg



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<b>Model</b>	KWH1S	
<b>Rated Power</b>	120W	160W
<b>Lumens flux output</b>	18000lm	24000lm
<b>Correlated color temperature</b>	5000K (Options: 3000K - 6500K)	
<b>Operating voltage range</b>	AC 100-277V, 50/60Hz	
<b>Application</b>	Work light	
<b>Input current (230V)</b>	0.70A	1.1A
<b>Power factor</b>	>0.90	
<b>Operating temperature</b>	-40°C to 50°C	
<b>Ingress protection</b>	IP67/IP69	
<b>IK Impact rating</b>	IK10	
<b>Weight</b>	6.5kg	6.6kg
<b>LED type</b>	SMD	
<b>Driver brand</b>	MeanWell, (Inventronics - optional)	

<b>Dimensions</b>	290 x 416 x 167mm
<b>Body</b>	Aluminum alloy
<b>Driver box</b>	Casting aluminum
<b>Bracket</b>	Hot rolled carbon steel
<b>Lens</b>	Polycarbonate
<b>Mounted height</b>	0-30 Meters
<b>Dimmable</b>	Optional
<b>Beam angle</b>	X:100° x Y:30°
<b>Warranty period</b>	3 years mobile, 5 years fixed

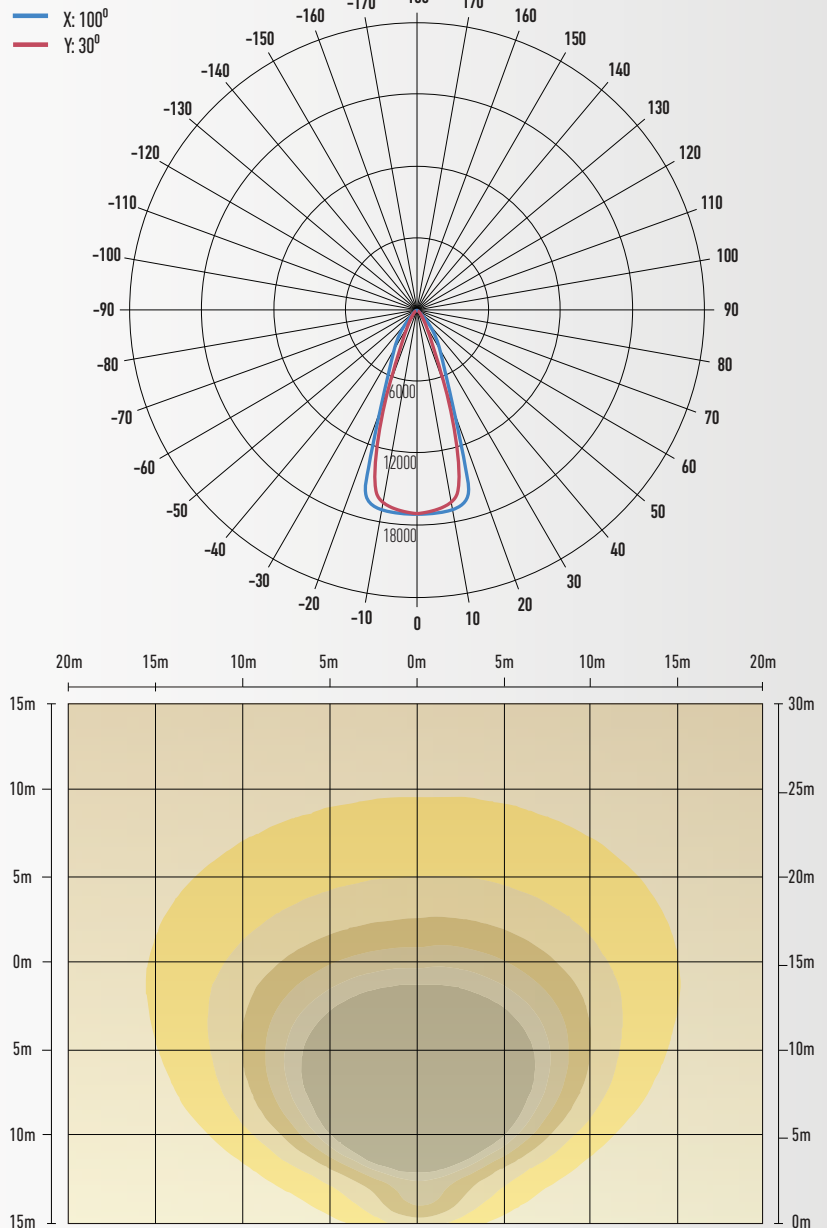


# IMPROVE YOUR SAFETY WITH BETTER LIGHTING QUALITY & REDUCE YOUR ENERGY CONSUMPTION.

KWH LED series is designed to efficiently light any large industrial, civil exhibition or mine site operation.



**LIGHT DISTRIBUTION CURVE**



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