

Projet:	Type:	Qté:
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### Work Light 100W 120V 5000K

The SpecLite Work Light is the ideal work light for any construction site or work area. Its protective cage makes it a robust and shock-resistant luminaire (IK10). With 320° light emission, it provides powerful and well-distributed illumination. It is also equipped with 6kV surge protection. Compatible with 120V only, the Work Light ensures you can work efficiently when permanent lighting has not yet been installed. It features an integrated electrical outlet for easy daisy chaining and powering work tools on-site. Please note that the outlet supports a maximum load of 600W. The Work Light ensures a safe and well-lit work environment, enhancing task efficiency on construction sites.



#### CARACTERISTICS

- IK10 certified, it provides exceptional impact protection (up to 20 joules), ideal for job site environments.
- Temporary and portable installation: Easy to move and reposition according to job site needs.
- Robust construction: Designed to withstand the most extreme conditions, ensuring a long lifespan.
- Integrated power outlet: Allows for connecting low-power equipment, with a total maximum load of 600W.

#### NOMENCLATURE

SERIE	BEAM ANGLE	LENS	BODY COLOUR	VOLTAGE	CCT	MAX POWER	OPTIONS 1	OPTIONS 2	VER.
WK	00	C	C	A	5	100	0	0	V2
Work light	omni	clear	orange	120V	5000K	100W	N/A	0	V2

#### PHOTOMETRIC SPECIFICATIONS

LUMENS	12,000
CCT	5000K
ANGLE	300°
C.R.I.	83
DIMMABLE	N/A
PHOTOCELL	N/A
SENSOR	N/A
LUMEN MAINTENANCE L70	N/A
LED TYPE	SMD 2835
LED QTY	184
LED VOLTAGE	46.3V
LED MAX CURRENT	0.2A
FLICKER	Not Flicker-Free

#### MECHANICAL SPECIFICATIONS

HOUSING MATERIAL	Polycarbonate
HOUSING FINISH	Orange
LENS MATERIAL	Polycarbonate
LENS FINISH	Clear
WEIGHT	1.66 KG
OPERATING TEMP.	-10°C ~ 40°C

#### ELECTRICAL SPECIFICATIONS

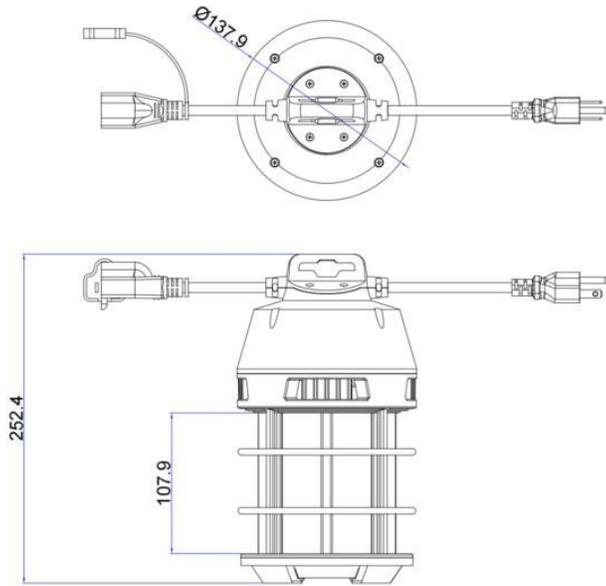
REAL POWER	100 W
VOLTAGE	120V
EFFICIENCY	120 lm/w
POWER FACTOR	90 %
T.H.D	25 %
FREQUENCY	50/60Hz

#### CERTIFICATIONS

REGULATORY LISTING	cUL
EFFICIENCY LISTING	N/A
DLC ID	N/A
FCC	No
BARCODE	882110008080
ENVIRONMENTAL	IP44
IK PROTECTION	IK08
SURGE PROTECTION WITH GROUNDING	4KV
SURGE PROTECTION WITHOUT GROUNDING	2KV

<b>APPLICATION</b>	Indoor / Outdoor
<b>INSTALLATION</b>	Suspended
<b>CABLE LENGTH</b>	6'

## DIMENSIONS



## PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
29.30 cm X 20.00 cm X 16.00 cm	41.50 cm X 30.80 cm X 33.50 cm	4	9.36 kg	96 
11 1/2 " X 7 7/8 " X 6 1/4 "	16 3/8 " X 12 1/8 " X 13 1/4 "		20.64 lbs	

## PRODUCTS IMAGES



Model	Power (W)	Input (V)	Max units Loadable in one series	Current(A) vs Smart Fuse SA (MPF(U.S)) use 0.9 as a tolerance
VK00CC4810000GK	100W	120V	6units	100W/120V=0.833A (100W/110V=0.9091A) 100/120V=0.8333A (100/110V=0.9091A) Smart Fuse SA (0.925SA = 5units, SA# 0.915A=5units) Max Units in 100W series at 120V.
VK00CC4810000GK	100W	240V	10units	100W/240V=0.408A, 100/240V=0.4167A Smart Fuse SA(0.453SA = 10units) Max Units in 100W series at 240V.

1	2	3	4	5	6	Max Units in 100W series at 120V input. ↓ Add the #7 work light 100W	
1	2	3	4	5	6	7	↓ The #2 - #7 will be power off, immediately but the #1 will be still working.
1	2	3	4	5	6	7	↓ Remove the #7, and wait for 10s to 20s. Reason: Smart Fuse SA #7 will cool down itself about >10s, junctions large.
1	2	3	4	5	6	↓ 10s - 20s later Max Units in 100W series at 120V input, all lighten up again.	

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