



P/N: SNC-CHB01-060WCA1

Note:

SNC= Brand name

CHB01 = Product series, Work light

060W = Rating Power

C for Clear cover

A1 = Version number

ADVANTAGE

- UL cUL certificate
- IP65 Waterproof Rating
- Input voltage 120V AC
- Surge 4kV - 6kV
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury

NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

APPLICATION

- Subway construction,
- factory/residential renovation,
- dock and so on.

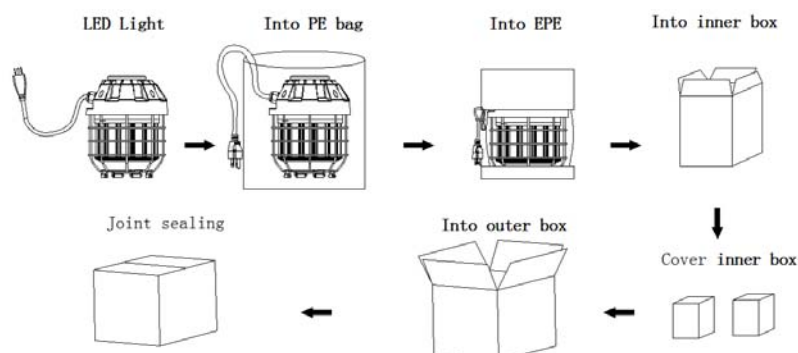
SPECIFICATIONS

OPTICAL	Input Power	60W
	Lumen	7200 - 7800LM (Clear) / 6300 - 6900LM (Frosted)
	Lumen Efficacy	120-130LM/W (Clear) / 105-115LM/W (Frosted)
	Color Temperature	2700-6500K
	CRI	>80
	Viewing Angle	258 Degree
ELECTRICAL	Input Voltage	120V Ac 50/60Hz
	PF	≥0.9
	THD	≤20%
MATERIALS	LED Brand	Lumileds / SAMSUNG
	LED Type	SMD2835
	LED QTY	208 PCS
	Housing	PC + Aluminum
	Housing Color	Special orange
	Cover	Clear / Frosted
	Waterproof Rating	IP65
OTHERS	Operating Temperature	-20℃ TO 45℃
	Operating Humidity	20%-70% RH
	Storage Temperature	-30℃ TO 80℃
	Storage Humidity	10%-75% RH
	Warranty Time	5 Years

PACKAGE

Lamps Net Weight: 1.82 kg / pcs (Note: this package does not include 6 mounting brackets)

	Size	Qty / Carton	Net Weight/ Carton	Gross Weight / Carton
Inner box	210*210*300 mm	1 PCS	1.82 KG	2.1 KG
Outer box	440*440*320 mm	4 PCS	7.3 KG	9.4 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

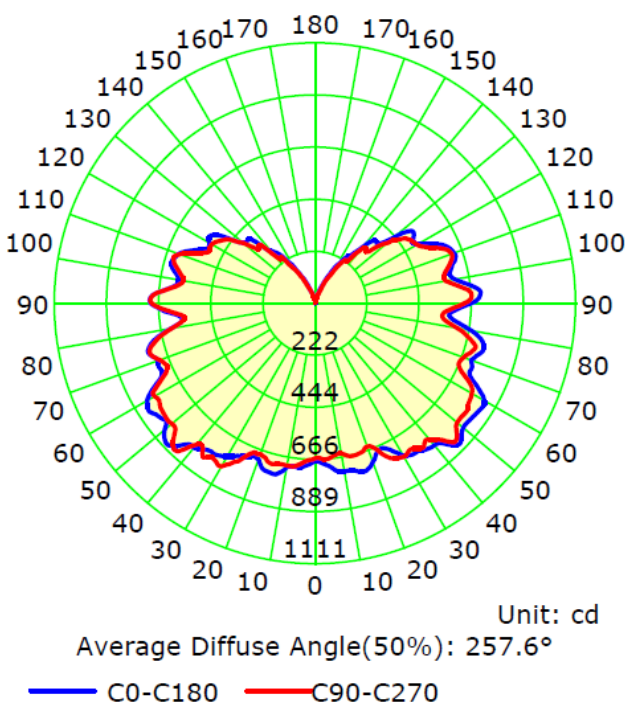
Photometric Results

CIE Class: Semi-Direct
 Measurement Flux: 7351 lm
 Downward Ratio: 62%
 Horizontal Diffuse Angle(50%): H258.5
 Vertical Diffuse Angle(50%): V257.5
 Luminaire Efficacy Rating (LER): 122.06
 Max. Intensity: 889.08 cd
 S/MH(C0/C180): 1.77

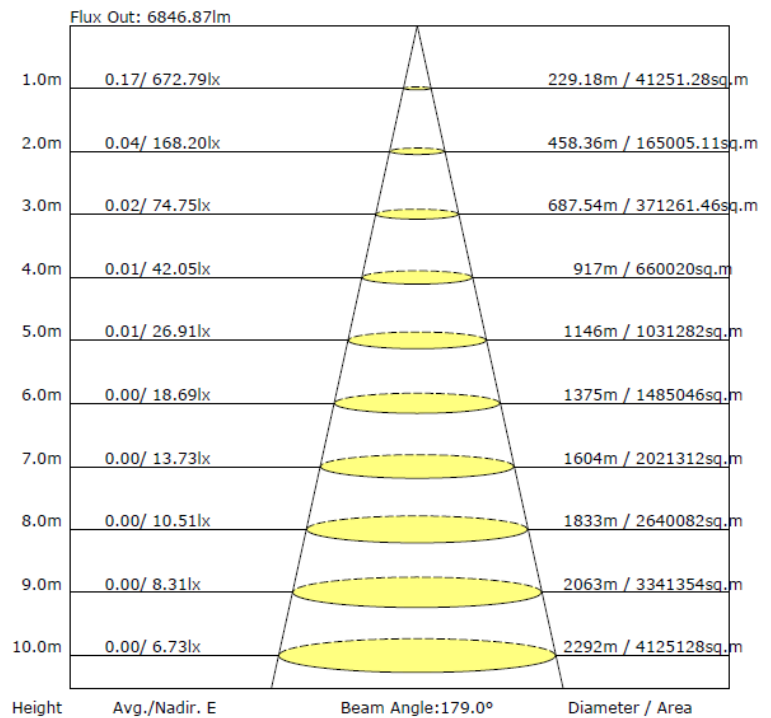
Total Rated Lamp Lumens: 7351.0 lm
 Efficiency: 100%
 Upward Ratio: 38%

Central Intensity: 672.79 cd
 Pos of Max. Intensity: H135 V46
 S/MH(C90/C270): 1.82

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure


TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.