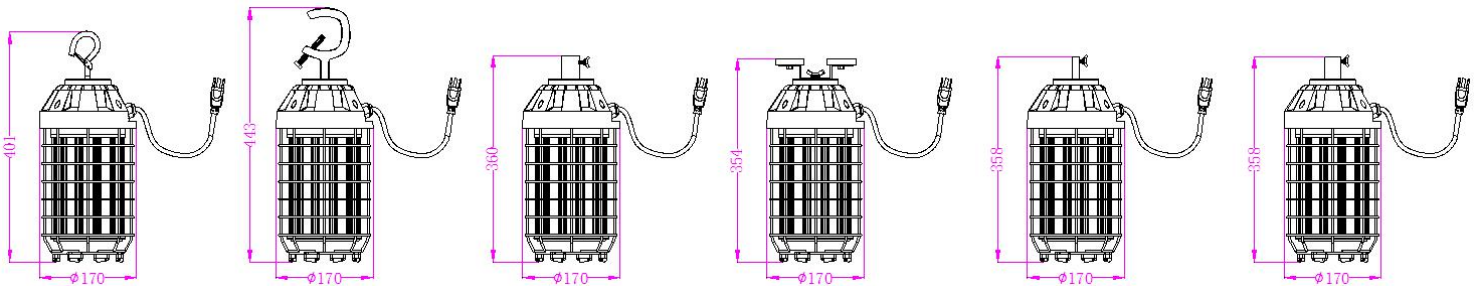




Zara LED
E-mail: info@zaraled.com
www.zaraled.com



DIMENSIONS

category	A	B	C	D	E	F
Stent type	Hook Mount	Industry Hook Mount	Round Pipe Mount	Magnet Mount	1/4 NPT Stem Mount	5/8 NPT Stem Mount

P/N: AST-CHB02-130WXYB1

Note:

- AST= Company name
- CHB02 = Product series, Work light
- 130W = Rating Power
- X=LED manufacturer, A=Lumileds, B=SAMSUNG
- Y = Cover type, C for Clear cover, F for Frosted cover
- B1 = 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 isolated.
- No-professionals, must not install and disassemble the lamps.

APPLICATION

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

SPECIFICATIONS

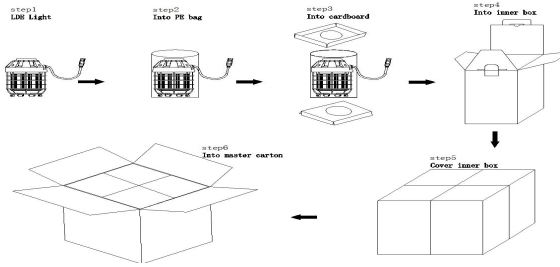
OPTICAL	Input Power	130W
	Lumen	16000 - 17600LM (Clear) / 12000- 14000LM (Frosted)
	Lumen Efficacy	123-136LM/W (Clear) / 95-108LM/W (Frosted)
	Color Temperature	2700-6500K
	CRI	>80
	Viewing Angle	260 Degree
ELECTRICAL	Input Voltage	120V Ac 50/60Hz
	PF	≥0.9
	THD	≤20%
MATERIALS	LED Brand	Lumileds / SAMSUNG
	LED Type	SMD2835
	LED QTY	565 PCS
	Housing	PC + Aluminum
	Housing Color	Special orange
	Cover	Clear / Frosted
	Waterproof Rating	IP65
OTHERS	Operating Temperature	-20°C TO 45°C
	Operating Humidity	20%-70% RH
	Storage Temperature	-30°C TO 80°C
	Storage Humidity	10%-75% RH
	Warranty Time	5 Years

PACKAGE

Lamps Net Weight: 2.8 kg / pcs (Note: this package does not include 6 mounting brackets)

	Size	Qty / Carton	Net Weight/ Carton	Gross Weight / Carton
Inner box	190*190*350MM	1 PCS	2.8 KG	3.1 KG
Outer box	400*400*370mm	4 PCS	11.2 KG	12.5 KG

category	A	B	C	D	E	F
Stent type	Hook Mount	Industry Hook Mount	Round Pipe Mount	Magnet Mount	1/4 NPT Stem Mount	5/8 NPT Stem Mount
weight	0.03 kg	0.16kg	0.04kg	0.18kg	0.02kg	0.03kg

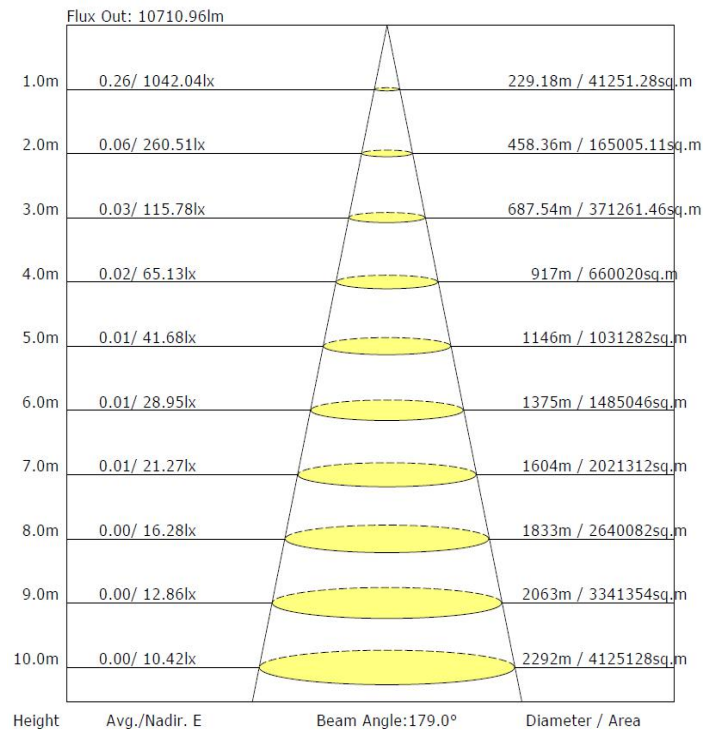
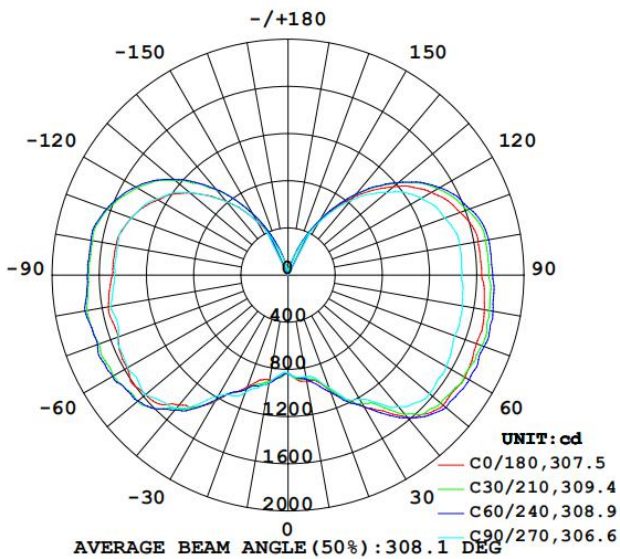


LIGHT DISTRIBUTION TESTING PARAMETERS

Test:U:121.0V I:1.072A P:129.1W PF:0.9959 Lamp Flux:17622.6x1 lm		
NAME:		SERIAL No.:
SPEC.:		
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.45 lm/W			
MODEL		I _{max} (cd)	1854	S/MH(C0/180)	2.39
NOMINAL POWER (W)	130	LOR (%)	100.0	S/MH(C90/270)	2.39
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	17623	η UP, DN (C0-180)	22.1, 28.2
NOMINAL FLUX (lm)	17622.6	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	22.0, 27.8
LAMPS INSIDE	1	η up (%)	44.1	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	55.9	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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.