



P/N: AST-SWP03-40BA1-abcd

Note:

AST= Company name;

SWP03 = Product series, LED Semi-Cutoff Wall Pack;

40 = Rating Power;

B= Lumileds LED;

A1 = Version number;

“a” can be any two letters to represent lamp colors;

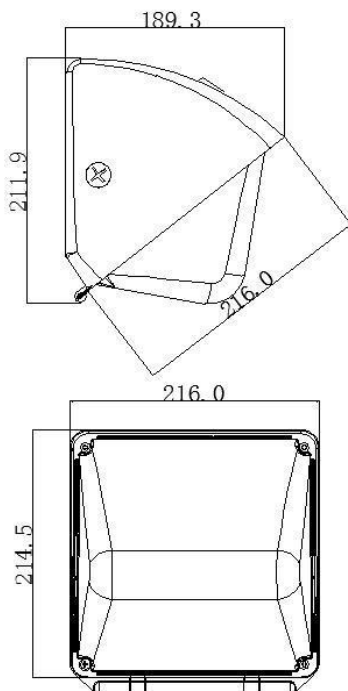
“b” can be “S” or blank for Surge-Protective Device provided or not;

“c”= Motion Sensor, can be “M” or blank ; “d”

can be any two digits to represent CCT;



DIMENSIONS



ADVANTAGE

- IP65 Internal driver, input voltage 100-277VAC;
- No UV or IR in the beam;
- Easy to install and operate;
- Energy saving, long lifespan;
- Light is soft and uniform, safe to eyes;
- Instant start, NO flickering, NO humming;
- Green and eco-friendly without mercury.

APPLICATION

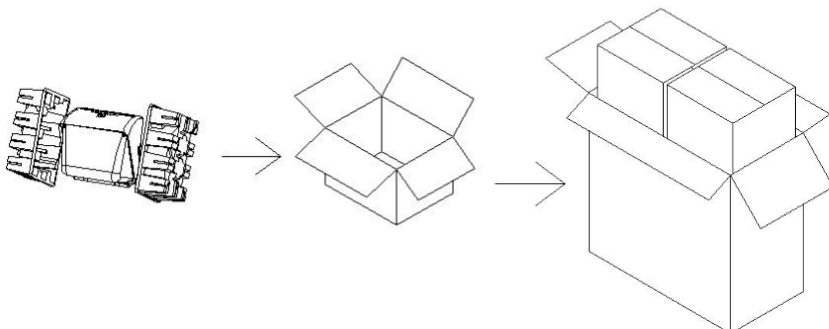
- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on.

SPECIFICATIONS

OPTICAL	Input Power	40W
	Lumen	4800-5000LM
	Lumen Efficacy	120-125 LM/W
	Color Temperature	4000K,5000K,5700K
	CRI	>80
	Viewing Angle	80 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
MATERIALS	LED Type	SMD3030 (1W)
	LED QTY	60 PCS
	Housing	Aluminum(ADC12) +PC
	Housing Color	Brown,Black,White,Silver,Gray etc
	Cover	Stripe lens
	Waterproof Rating	WET (IP65)
	Optional Accessory	Surge protector / Motion Sensor
OTHERS	Operating Temperature	-30℃ TO 45℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	515*280*515MM	4 PC	7.4KG	9.7KG



LIGHT DISTRIBUTION TESTING PARAMETERS**Luminaire Property**

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 42.17 W

Current: 0.355 A

Power Factor: 0.985

Photometric Results

CIE Class: Direct

Measurement Flux: 5148 lm

Downward Ratio: 97%

Horizontal Diffuse Angle(50%): H73.8

Vertical Diffuse Angle(50%): V86

Luminaire Efficacy Rating (LER): 122.13

Max. Intensity: 2737.65 cd

S/MH(C0/C180): 1.05

Total Rated Lamp Lumens: 5148.0 lm

Efficiency: 100%

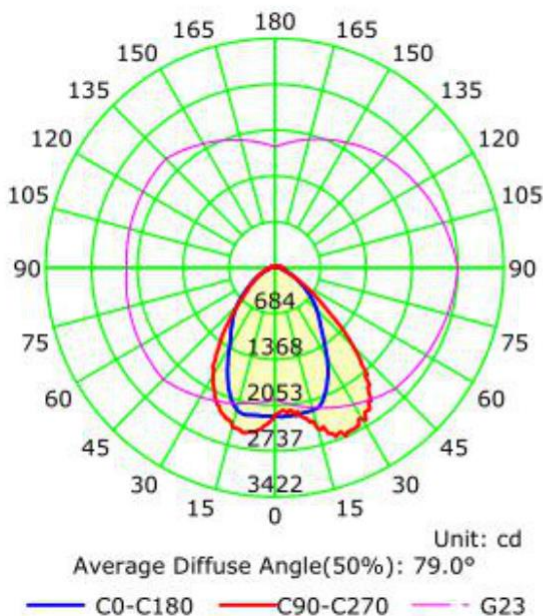
Upward Ratio: 3%

Central Intensity: 2222.53 cd

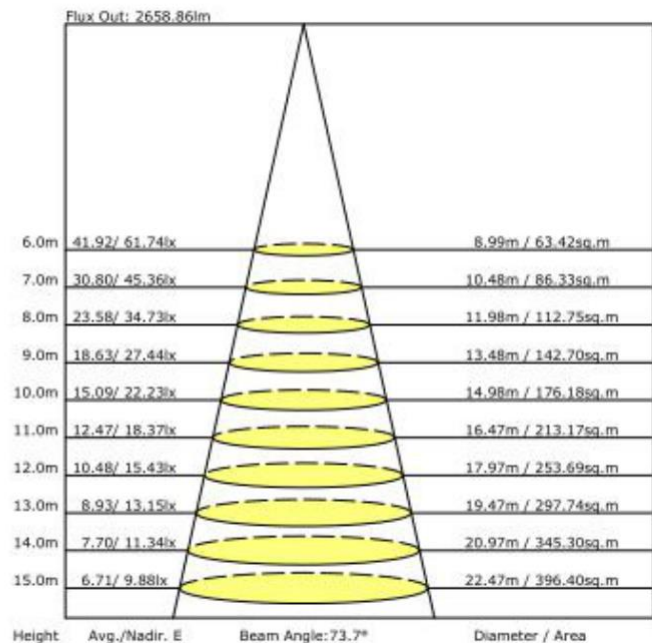
Pos of Max. Intensity: H90 V23

S/MH(C90/C270): 1.39

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

**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.

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.