



P/N: AST-LA02-80W8FTXYA1-abcde

Note:

AST= Company name;

LA02 = Product series, LED Strip Light;

80W= Rating Power;

8FT= Size;

X= manufacturer of LED, B=Lumileds(2835);

Y= Diffuser type, T= Frosted, R= Matte, C=Clear;

A1= Version number;

a=can be any two letters to represent lamp colors,

WH=White, or Customized;

b=can be "AMS"/ "DMS" or "APS"/ "DPS" or blank

for AC/DC Motion Microwave sensor or

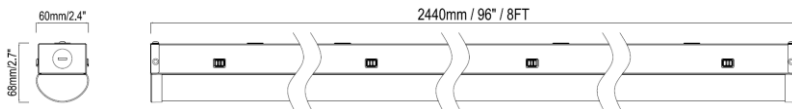
AC/DC Motion PIR sensor provided or not;

c=can be "E" or blank for emergency driver provided or not;

d=can be any digits for CCT, 30/35/40/50K.

e=can be "G" or blank for wire guard provided or not;

DIMENSIONS



ADVANTAGE

- UL cUL certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277AC.
- Color Tunable.
- Wattage adjustable.
- Output constant current lever can be adjusted through output cable with 0-10V.
- 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 humming.
- Green and eco-friendly without mercury.

APPLICATION

- Offices, Hallways and Conference Rooms;
- Exhibition hall and supermarkets, etc.

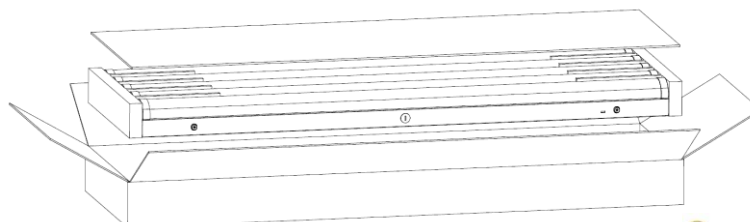
SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	80W (Wattage adjustable:80/70/60)
	Color Temperature(Color Tunable)	3000K/3500K/4000K/5000K
	Lumen (Tolerance : $\pm 10\%$)	10300~10720LM @80W
	Efficacy (Tolerance : $\pm 3\%$)	129~134LM/W@80W
	CRI	>80
	Color Consistency	<7 Steps (or <7 SDCM)
	Diffuser Type	Frosted Lens
	Beam Angle (50%) (Tolerance : $\pm 15\%$)	130 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥ 0.9
	THD (Tolerance : +5%)	$\leq 20\%$
	Flicker Percent	<5%
	Driver Brand	China Brand Driver (0-10V dimming)
	Driver Model	LH-090LA-S135SVPC
	Driver Surge protection	L/N-PE: 2kV, L-N: 2kV
	Dimming	0-10V dimming standard
	Sensor Type	Daylight Sensor,Occupancy Sensor,Multifunction Sensor
	Optional Accessory	AC/DC Motion Mircowave sensor, AC/DC Motion PIR sensor, Wire guard, Emergency Power Supply(8W/90min)
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	368 pcs of 3000K +368 pcs of 5000K
	Housing	IRON
	Housing Color	White, or Customized
	Waterproof Rating	DAMP (IP4X)
OTHERS	Operating Temperature	With out Sensor and Emergency Power Supply: -30°C TO 50°C
		With Sensor: -20°C TO 45°C
		With Emergency Power Supply: 0°C TO 40°C
	Storage Temperature	-20°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
Warranty	5 years	

PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	2480*410*85 MM	5 PCS	2.7 KG/PC	18.5 KG
Outer box (DC Sensor)	2480*410*85 MM	5 PCS	2.8 KG/PC	18.8 KG
Outer box (Emergency Power Supply)	2480*410*85 MM	5 PCS	3.2 KG/PC	21 KG

Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.



LIGHT DISTRIBUTION TESTING PARAMETERS <5000K>

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.