

## ITEM#2506



LED KING LIGHTING DISTRIBUTION  
 E-mail: sales@ledkingtx.com  
 www.ledkingtx.com

P/N: AST-LA02-40W4FTXYA1-abcde

Note:

LA02 = Product series, LED Strip Light;

40W= Rating Power;

4FT= 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 Mircowave sensor or

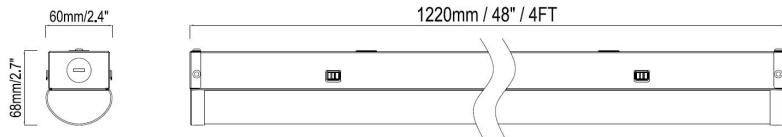
AC/DC Motion PIR sensor provided or not;

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**

<b>OPTICAL</b>	Input Power (Tolerance : $\pm 10\%$ )	40W ( Wattage adjustable:40/30/20)
	Color Temperature(Color Tunable)	3000K/3500K/4000K/5000K
	Lumen (Tolerance : $\pm 10\%$ )	4880~5280LM @40W
	Efficacy (Tolerance : $\pm 3\%$ )	122~132LM/W@40W
	CRI	>80
	Color Consistency	< 7 Steps (or < 7 SDCM)
	Diffuser Type	Frosted Lens
	Beam Angle (50%) (Tolerance : $\pm 15\%$ )	130 Degree
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	$\geq 0.9$
	THD (Tolerance : +5%)	$\leq 20\%$
	Flicker Percent	< 5%
	Driver Brand	China Brand Driver (0-10V dimming )
	Driver Model	LH-040LA-S90SVPC
	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(5-8W/90min)
<b>MATERIALS</b>	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	180 pcs of 3000K +180 pcs of 5000K
	Housing	IRON
	Housing Color	White, or Customized
	Waterproof Rating	DAMP (IP4X)
<b>OTHERS</b>	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	1260*410*85 MM	5 PCS	1.5 KG/PC	10.2 KG
Outer box (DC Sensor)	1260*410*85 MM	5 PCS	1.55 KG/PC	10.7 KG
Outer box (Emergency Power Supply )	1260*410*85 MM	5 PCS	1.9 KG/PC	12.5 KG

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