

LED Circular Area Light Series

(The "XX" represents Color temperature.)

Model No.: KTSL5403

Power: 100W 150W 60W



Photocell sensor



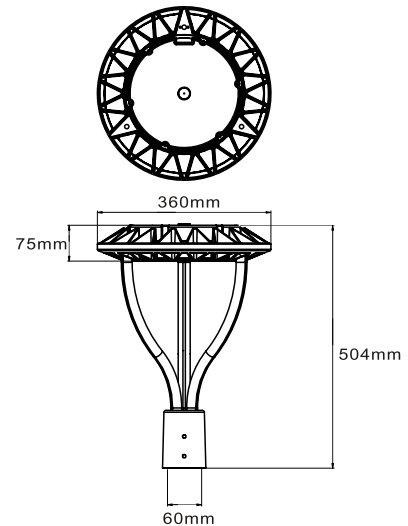
Microwave motion sensor



1.Features

- Energy saving, environmental friendly, No UV or IR radiation.
- Anti-shock, anti-moisture, no glare, no strobe light, protecting your eyes.
- High intensity and stability, no maintenance cost.
- Using high quality LED chips.
- Universal voltage AC100-277V.
- High Power Factor >0.9, Low THD Driver.
- 100% Die-cast aluminum gasketed enclosure.
- Protective powder coating for lasting appearance.
- IP65 rating for outdoor use.
- Available with Photocell sensor or Microwave motion sensor.

2.Drawing



For d: 2-3/8" and 3" Tenons

3.Application

City expressway, trunk road, factories, schools, garden, parking lots, pubic parks etc.



LM80



ErP



IP65



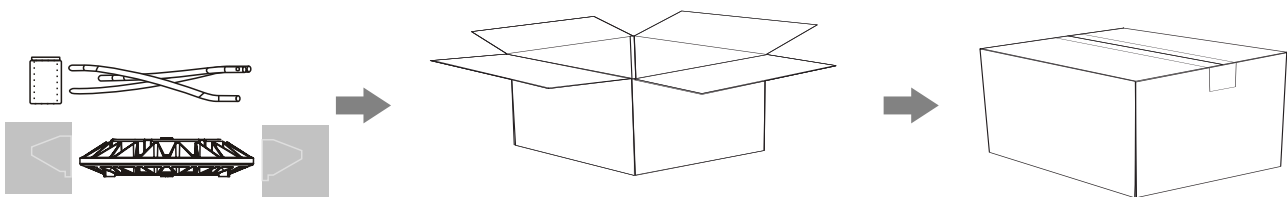
4.Parameters

The "XX" represents Color temperature.

Item	Model	KTSL5403-100	KTSL5403-150	KTSL5403-60
General Performance	Power	100W	150W	60W
	Lumen Output	13000lm	19500lm	7800lm
	Efficacy	130lm/W		
	Color Temperature	3000K/4000K/5000K/5700K		
	LED	3030		
Electrical	Power Factor	>0.9		
	Input Voltage	AC100-277V,50/60Hz		
	THD	<20%		
Physical	Weight	6.1Kg	6.2Kg	6.0Kg
	Dimension	360x360x504mm	360x360x504mm	360x360x504mm
	Housing	Die-cast aluminum		
	Beam Angle	120°		
	Lens	Glass		
	Mounting	For d: 2-3/8" and 3" Tenons		
	Operation Temperature	-35°C~55°C		
	Humidity	20%~85%,non condensing		
	Finish	Black		
	IP rated	IP65		
Certificate	Certificate	UL,DLC,LM80		
	Material Usage	RoHS compliant		
	Driver Class	Class II		
	LED Class	LM80 rated to 50,000 hours		

5.Packaging

No.	Model	Power	N.W.	Inner Box	G.W	Qty/ctn	Outer Carton
1	AL01-XX01	100W	6.1Kg	—	7.1Kg	1	480x400x160mm
2	AL02-XX01	150W	6.2Kg	—	7.2Kg	1	480x400x160mm
3	AL03-XX01	60W	6.0Kg	—	7.0Kg	1	480x400x160mm



LM80



ErP



IP65



Installation Instructions

Warning: Do cut off electrical source in order to avoid electrical shock and endanger life-safety before installation.

Step 1: Pass the leads of the lights through the stem, then fix the stem with the lamp.

Step 2: Pass the leads of the light through the tenon pole, then using screws to fix it.

Step 3: Electrical connections:

connect the black wire to line

connect the white wire to neutral

connect the green or green/yellow wire to ground

And good waterproof processing.

LINE	—●—	BLK
NEU	—●—	WHI
GRND	—●—	REN, GRN/YEL

Step 4: On the lamps and lanterns hung up safety rope, and then install the lamp on the mast.

※Install height from floor higher than 1.2m.

