

TUNABLE LED AREA LIGHT (SB07)

Wattages: 150/100/70W, 200/150/100W, 300/240/200W, 500/400/300W Tunable



This area light features outstanding photometric performance, uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments, such as auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.



FEATURES

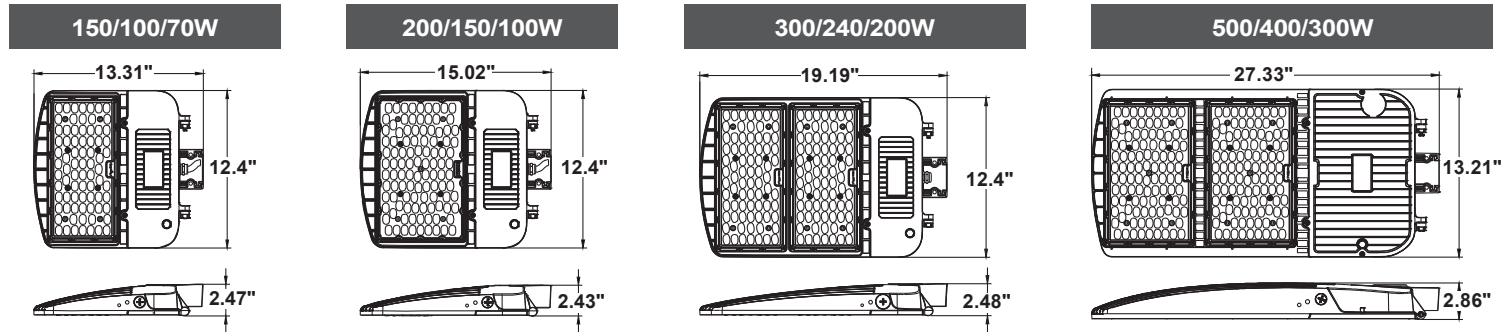
- High luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC120-347V/AC277-480V.
- Die-cast aluminum cooling design, high quality and better cooling for LED $T_j < 85^{\circ}\text{C}$.
- Excellent optics design, greatly improve the light utilization and evenness.
- Motion sensor control available (Optional)

SPECIFICATION				
MODEL	LM-SB07-150W-H-xx-TCP-Y-zz	LM-SB07-200W-H-xx-TCP-Y-zz	LM-SB07-300W-H-xx-TCP-Y-zz	LM-SB07-500W-H-xx-TCP-Y-zz
WATTAGE	150/100/70W Tunable	200/150/100W Tunable	300/240/200W Tunable	500/400/300W Tunable
EFFICACY	Up to 150LPW			
CCT	3000K, 4000K, 5000K Tunable			
CRI	Ra 70			
INPUT VOLTAGE	AC120-277V / AC120-347V / AC277-480V			
DISTRIBUTION	Type II , TypeIII, Type IV , Type V			
POWER FACTOR	0.95			
DRIVER EFFICACY	90%			
DIMMING	0-10Vdc			
LIFE SPAN	over 50,000 hrs			
WORKING TEMPERATURE	-40°F ~113°F			
STORAGE TEMPERATURE	-40°F ~176°F			
OUTDOOR RATING	Wet location/IP65			
CABLE	5 core, 18AWG 3.28ft			
WARRANTY	5 year limited			

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DIMENSION (ORDERING GUIDE):



Wattage	Packing	Size	Net Weight	Gross Weight	pcs/ctn
150/100/70W	Outer Packing Size	L14.17 x W13.19 x H4.53 inch	7.14Lbs	8.80Lbs	1pcs/ctn
200/150/100W	Outer Packing Size	L15.79 x W13.19 x H4.53 inch	7.94Lbs	9.59Lbs	1pcs/ctn
300/240/200W	Outer Packing Size	L20.08 x W13.19 x H4.53 inch	10.16Lbs	11.82Lbs	1pcs/ctn
500/400/300W	Outer Packing Size	L28.27 x W14.13 x H4.53 inch	18.72Lbs	20.59Lbs	1pcs/ctn

ACCESSORIES MOUNTING BRACKETS(SOLD SEPARATELY)



TYPE A(Slip-fitter)



TYPE B(Square/Round pole mount with slip-fitter function)



TYPE D(Trunnion)



TYPE C(Square/Round pole mount)



TYPE E(Yoke)



TYPE F(Slip fitter+Arm mounted)



Dark Shield



Microwave Motion Sensor



Photocell Sensor



PIR Sensor



Shorting Cap



RC (Remote Controller)



GATEWAY

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ORDERING GUIDE:

EXAMPLE:

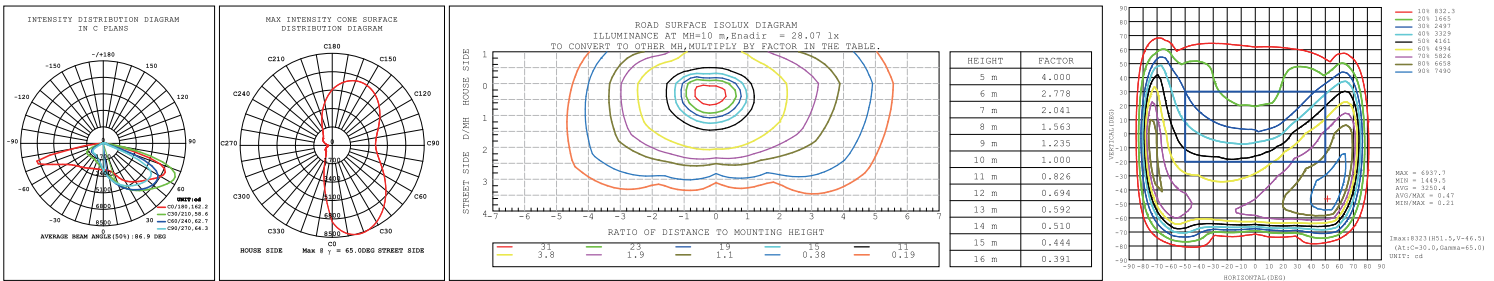
LM-SB07-500W-H-xx-TCP-Y-

ZZ LM	AR07	500W	H	xx	TCP	Y	ZZ
COMPANY	PRODUCT	POWER	HIGH LUMENS	VOLTAGE	CCT	CONTROL	LIGHT DISTRIBUTION TYPE
Lumicor	Area Light	150W=150/100/70W 200W=200/150/100W 300W=300/240/200W 500W=500/400/300W		Blank=120-277V MV=120-347V HV=277-480V	3000K 4000K 5000K	A: PIR sensor (Infrared sensor) B: MS sensor (occupancy sensor) C: BRT sensor (occupancy+bluetooth) D: PHB sensor (Infrared bluetooth) Blank: no provide sensor	T2, T3, T4, T5

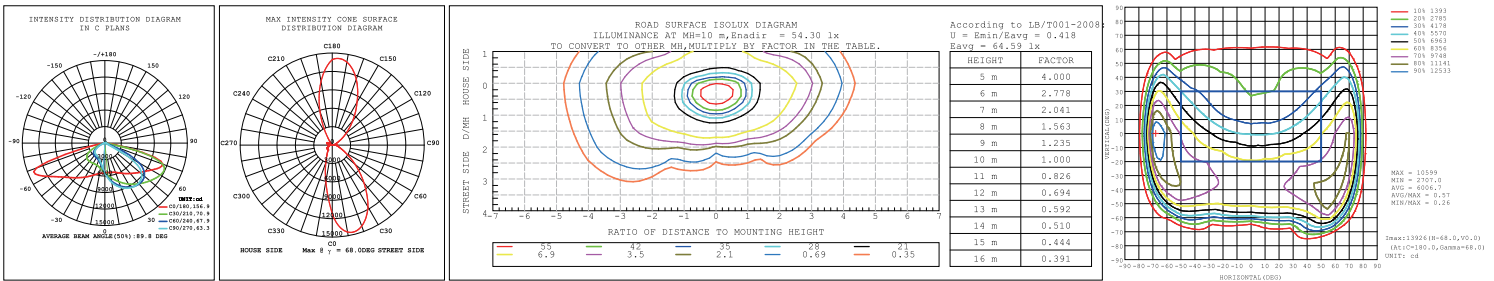
DISTRIBUTION

For complete IES files, please visit our website.

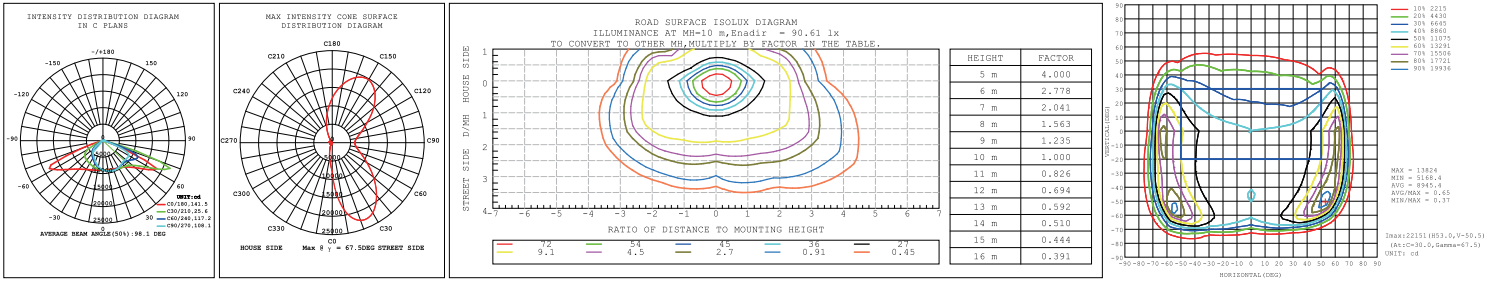
LM-AR07-150W-H-xx-TCP-Y-yy



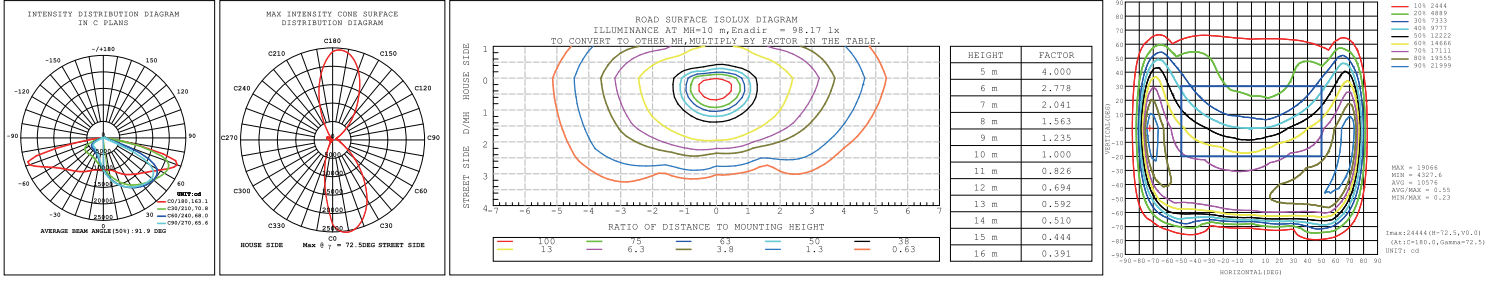
LM-AR07-200W-H-xx-TCP-Y-yy



LM-AR07-300W-H-xx-TCP-Y-yy

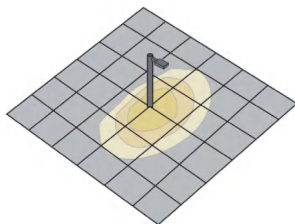


LM-AR07-500W-H-xx-TCP-Y-yy

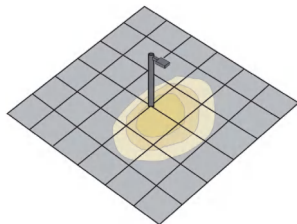


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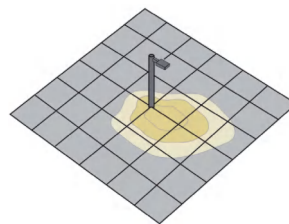
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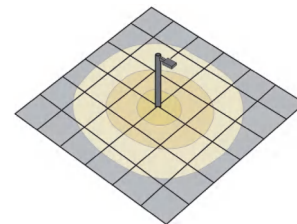
Type II optics produce a pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular pattern.



Type III optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern.

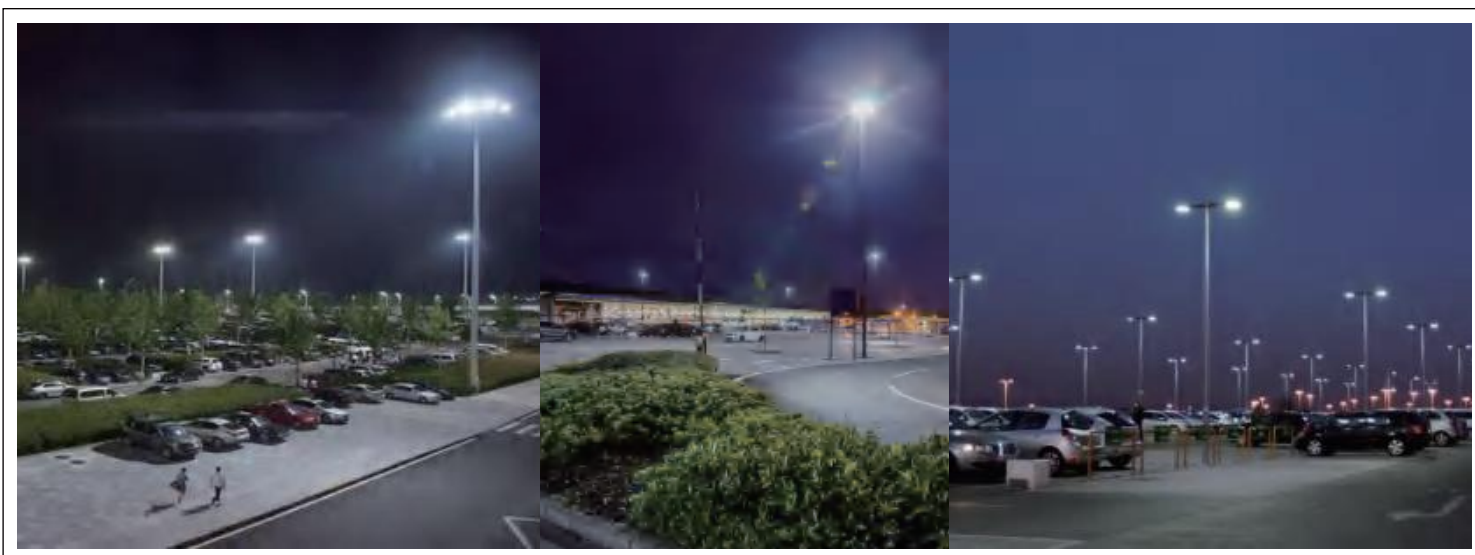


Type IV is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.



Type V optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type V luminaires are universal for most area lighting applications.

Applications



Warning:

- ⚠ Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- ⚠ Risk of fire or electric shock. Suitable for damp locations. Always turn off the power supply before installation.
- ⚠ Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.
- ⚠ DO NOT install fixture on unstable, loose or easily breakable surface.
- ⚠ DO NOT exert force on the surface of the fixture.

Note:

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -40°F~113°F, storage temperature: -40°F~176°F.