

TUNABLE LED AREA LIGHT (LM-SB06)

Wattages: 150/100/70W, 300/240/200W 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)

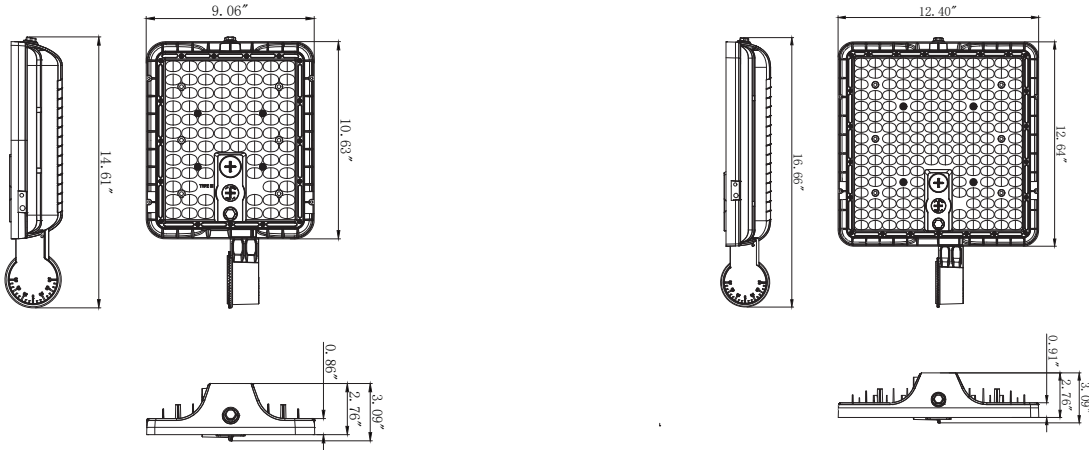
SPECIFICATION

MODEL	LM-SB06-150W-H-xx-TCP-Y-ZZ	LM-SB06-300W-H-xx-TCP-Y-ZZ
WATTAGE	150/100/70W Tunable	300/240/200W Tunable
EFFICACY	Up to 150LPW	
CCT	3000K, 4000K, 5000K Tunable	
CRI	Ra 70	
INPUT VOLTAGE	AC120-277V / AC120-347V / AC277-480V	
DISTRIBUTION	TypeII, TypeIII, Type IV, TypeV	
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 1.64ft	
WARRANTY	5 year limited	

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DIMENSION (ORDERING GUIDE):



Model	Packing	Size	Net Weight	Gross Weight	pc/ctn
LM-SB06-150W-H-XX--TCP-Y-ZZ	Outer Packing Size	L15.31"xW9.45"xH7"	11.02Lbs	11.9Lbs	2pcs/ctn
LM-SB06-300W-H-XX--TCP-Y-ZZ	Outer Packing Size	L17.4"xW12.99"xH7"	14.66Lbs	15.83Lbs	2pcs/ctn
TYPE F bracket	Outer Packing Size	L14.06"xW13.66"xW8.35"	15.76Lbs	17.05Lbs	8pcs/ctn

ACCESSORIES MOUNTING BRACKETS(SOLD SEPARATELY)



TYPE A(Slip-fitter)



TYPE F(slip-fitter+arm mounted)



TYPE D(Trunnion)



TYPE E(Yoke)



House shield



PIR Sensor



Microwave Motion Sensor



RC (Remote Controller)

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ORDERING GUIDE:

EXAMPLE:

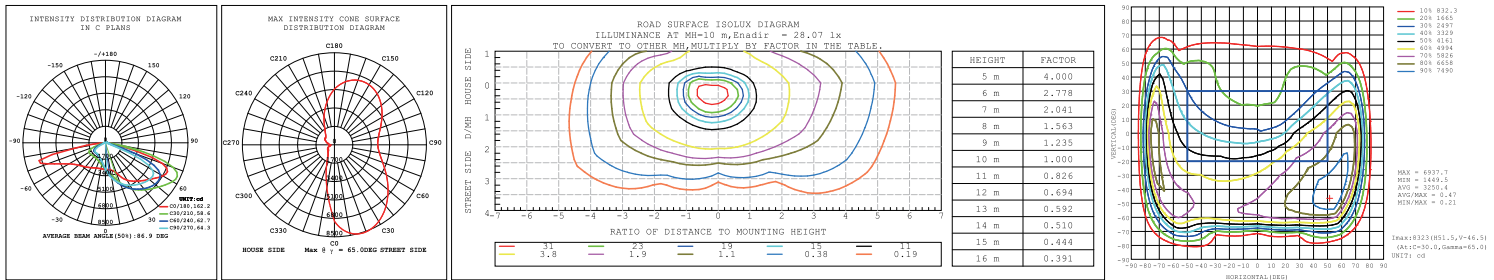
LM-SB06-300W-H-xx-TCP-Y-zz

LM	SB06	300W	H	xx	TCP	Y	zz
COMPANY	PRODUCT	POWER	HIGH LUMENS	VOLTAGE	CCT	CONTROL	LIGHT DISTRIBUTION TYPE
Lumicor	Area Light	150W=150/100/70W 300W=300/240/200W		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

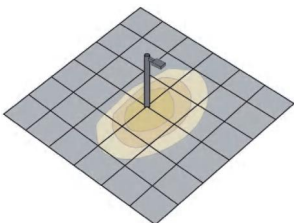
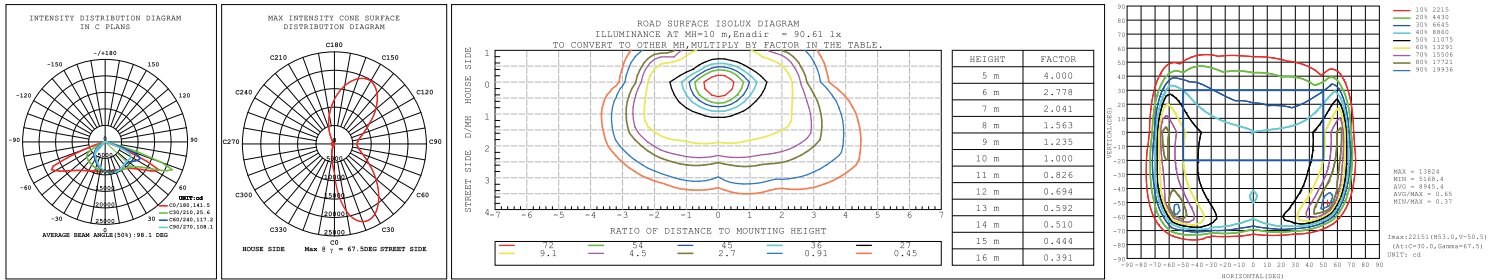
DISTRIBUTION

For complete IES files, please visit our website.

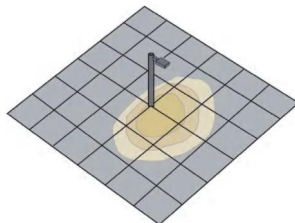
LM-SB06-150W-H-xx-TCP-Y-zz



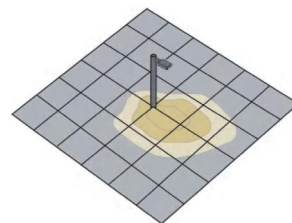
LM-SB06-300W-H-xx-TCP-Y-zz



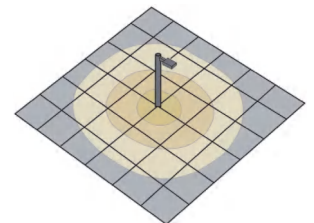
Type II optics produce a pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular pattern.



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.

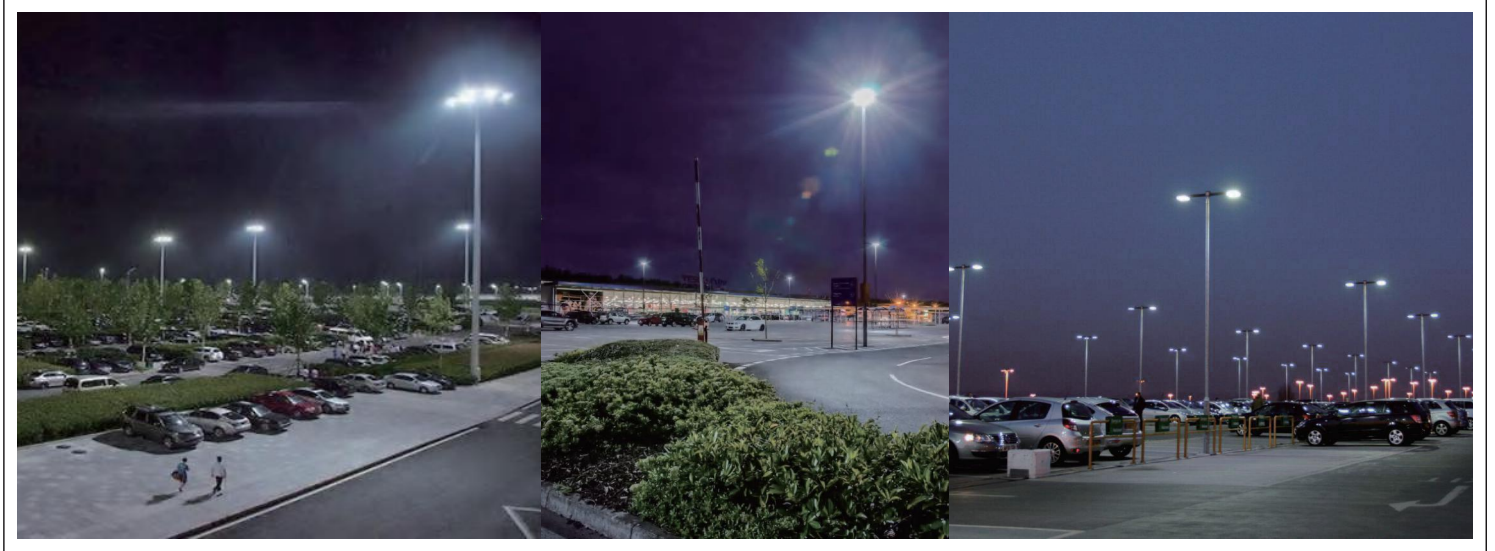


Type V optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type V luminaires are universal for most area lighting applications.

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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: -4°F~113°F, storage temperature: -22°F~176°F.