TUNABLE LED AREA LIGHT (AR11)

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



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 coatfinish 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

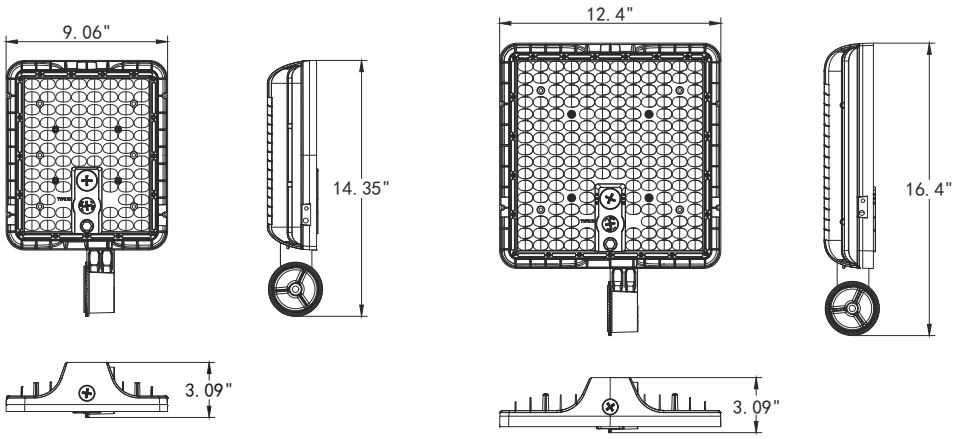
- High luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC120-347V/AC277-480V.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.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

SPECIFICATION		
MODEL	SS-AR11-150W-H-TCP	SS-AR11-300W-H-TCP
WATTAGE	150/100/70W Tunable	300/240/200W Tunable
LUMENS	25500LM(Max)	51000LM(Max)
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	0-10V	
LIFE SPAN	over 50,000 hrs	
WORKING TEMPERATURE	-40˚F~113˚F	
STORAGE TEMPERATURE	-40˚F~176˚F	
OUTDOOR RATING	Wet location/IP65	
WARRANTY	5 years limited	

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DIMENSION (ORDERING GUIDE):



	Packing	Size	Net Weight	Gross Weight	pc/ctn
150/100/70W	Outer Packing Size	L15.31"*W9.45"*H7.01"inch L389*W240*H178mm	9.5Lbs(4.31Kg)	10.4Lbs(4.72Kg)	2pcs/ctn
300/240/200W	Outer Packing Size	L17.4"*W12.99"*H7.01"inch L442*W330*H178mm	15.9Lbs(7.21Kg)	17.3Lbs(7.85Kg)	2pcs/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



Motion Sensor



Surge Protector



RC (Remote Controller)

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ORDERING GUIDE:

EXAMPLE:

SS-AR11-300W-H-xx-TCP-Y-zz

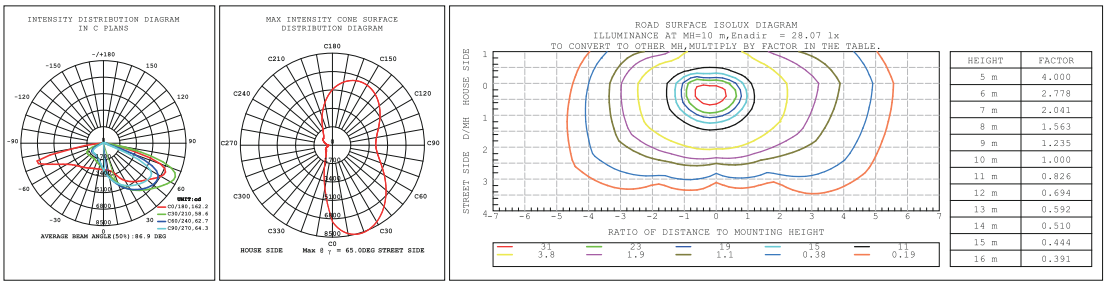
SS	AR	300W	H	xx	TCP	Y	zz
COMPANY	PRODUCT	POWER	HIGH LUMENS	VOLTAGE	CCT	CONTROL	LIGHT DISTRIBUTION TYPE
Starlake	Area Light	150W=150/100/70W 300W=300/240/200W		Blank=120-277V MV=120-347V HV=277-480V	3000K 4000K 5000K	A: PIR sensor (Infrared sensor) B: MS sensor (occupancy sensor) C: BRT sensor (occupancy+bluetooth)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

WATTAGE	CURRENT(VOLTAGE)(AMP)					
	120V	208V	240V	277V	347V	480V
SS-AR11-150W-H-TCP	1.38Amp	0.79Amp	0.69Amp	0.60Amp	0.48Amp	0.34Amp
SS-AR11-300W-H-TCP	1.83Amp	1.06Amp	0.92Amp	0.79Amp	0.63Amp	0.46Amp

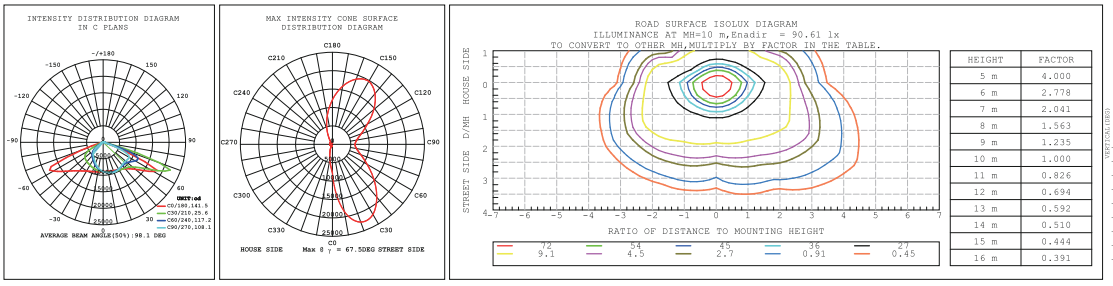
DISTRIBUTION

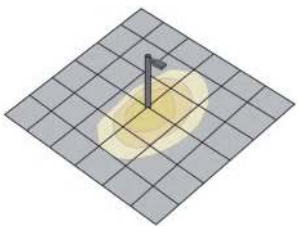
For complete IES files, please visit our website.

SS-AR11-150W-H-xx-TCP-Y-zz

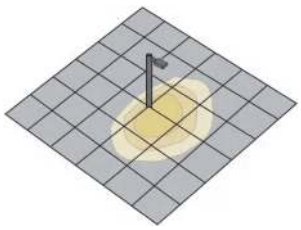


SS-AR11-300W-H-xx-TCP-Y-zz

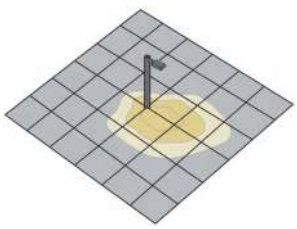




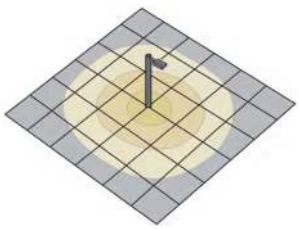
Type II optics produce a pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular pattern.



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.

Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com

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Applications

