



## SM-T1R LED Street Light

### Product Description

SM-T1R LED Street Light is better than normal LED lights for its large number light sources. Which can be different with specific model and enables different light intensity. Also, with the help of its advanced chip, the speed of it to emit light would be much better than other LED street lights in the market. And the color rendering index of SM-T1R LED Street Light is higher than many other lights, helping drivers to identify the different signs correctly and reduce the incidence of traffic accidents effectively. What's more, SM-T1R LED Street Light is competitive for its outstanding working ability against harsh environments such as heavy rain, low temperature, and so on.

### SM-T1R LED Street Light Features

1. All metal structure, built-in driver,
2. Double-coupling IP68 protection for optics set, highest waterproof level,
3. Photocontrol equipped for better energy-saving performance,
4. Ergonomic lighting distribution to achieve uniform illuminating effect,
5. Eutectic soldering without wire bonds to avoid lighting failure

### Detailed Parameters



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Input Voltage	Power Efficiency	Power Factor	Junction Temperature	CRI	Working Environment	Storage Temperature			
AC100V-240V	85%(9W) 88%(16W)	0.95(9W) 0.98(16W)	<80°C	Ra ≥ 70	-40 °C ~+50 °C 10%~90%RH	-40 °C ~+50°C			
LED Life span	Surge Protection	CCT	LED Brand	Installation Diameter	Material	IP Rating			
>60000Hours	10KV	3000K, 4000K, 5000K, 5700K	Lumileds	38~45mm	Metal	Optical set IP68, Whole Fixture IP67			
Mode	System Power	LM/W (Ultra High)	LM/W (High)	Initial Lumens (Ultra High)	Initial Lumens (High)	Product Size (mm)	Packaging dimension (mm)	N.W. (Kg)	G.W. (Kg)
SM-T1R	9	110	100	990	900	340*80*70	410*150*140	0.7	0.9
	16	110	100	1760	1600	340*80*70	410*150*140	0.7	0.9

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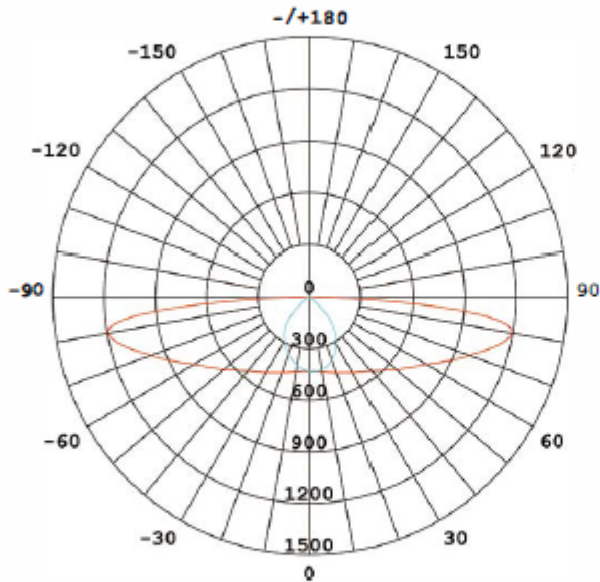
Product Display



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## [Lighting Distribution Curve]



T2L2207  
IESNA Type II Long



### Application

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