

## TECHNICAL DATA

**POWER CONSUMPTION** – Saves 50-70%.

**EXPECTED LED LIFE** – 100,000 hrs.

**LED TECHNOLOGY** – Latest technology on Hi-Flux LEDs.  
Minimum CRI of 70.

**OPTICS** – Special secondary optical lens design to maximize light output & uniformity. Each lens allows the fixture to generate different lighting patterns.

**DISTRIBUTION LAYOUT** – Available: Type II, III, IV, V.

**OPERATING TEMPERATURE** – -40 C° ~ +70 C°.

**HOUSING** – Aluminum housing with powder coat finish. Single, self-contained device, not requiring on-site assembly for installation, designed to prevent the buildup of water and accumulated debris. IP66 rated.

**THERMAL MANAGEMENT** – The aluminum enclosure of the fixture allows it to dispense heat.

**MOUNTING** – Easy mounting arm for universal mounting bolt patterns and pole sizes.

**ELECTRICAL FEATURES** – Integral power surge protector tested in conformance to ANSI/IEEE C62.45 procedures.  
Comes with a variable voltage power supply 120-277VAC.  
Also available with a step-down transformer built into the unit to accommodate 480VAC.

**LUMINAIRE EFFICIENCY** –  $\geq 115$  lm/w.

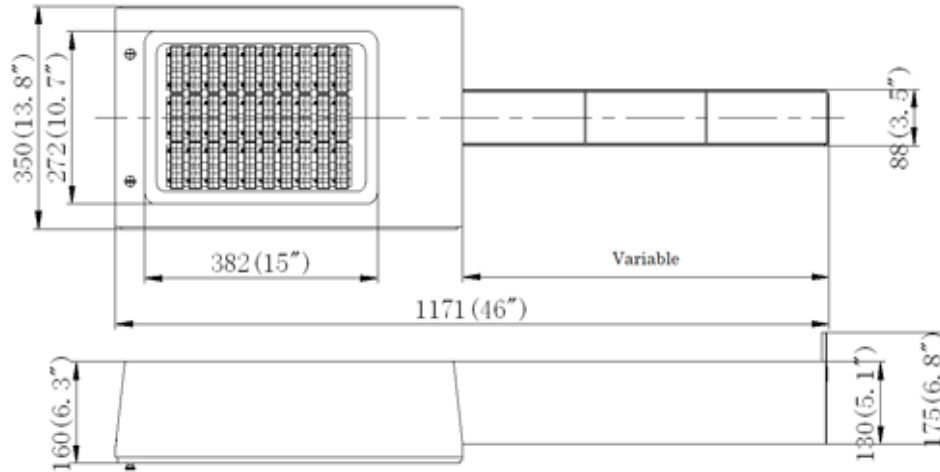
**COLOR CORRELATED TEMPERATURE (CCT)** – 4,000K to 6,000K.



Model Number:	JXM-ST110	JXM-ST110LED	JXM-ST110LEDL
Wattage Level:	100 W	135 W	150 W
Lumen Output:	≈ 12000	≈ 16200	≈ 18000
CRI:	> 70	> 70	> 70
Power Factor:	0.9	0.9	0.9
Weight (lbs):	≤ 30	≤ 30	≤ 30
EPA (sqft):	0.866	0.866	0.866

Any additional technical information or sales support regarding these and other LED Products, please contact us:

**DEMENSION:**



**ORDERING/OPTIONS**

**Example: JXM-ST110**

PREFIX		SERIES		WATTAGE LEVEL		CCT	
<b>JXM</b>	DURALIGHT	<b>ST</b>	Lighting	<b>ST110</b>	≈ 100W	<b>3K</b>	3000K (± 300)
	LED		Series	<b>ST110LED</b>	≈ 135W	<b>4K</b>	4000K (± 300)
				<b>ST110LEDL</b>	≈ 150W		(Standard CCT)
						<b>5K</b>	5000K (± 300)
						<b>6K</b>	6000K (± 300)

VOLTAGE		DISTRIBUTION		FINISH		OPTIONS	
<b>120</b>	120V – 277V	<b>2</b>	Type II	<b>GR</b>	Gray Housing	<b>L</b>	Utility Label
	(Standard Driver)	<b>3</b>	Type III	<b>BK</b>	Black <sup>2</sup>		
<b>480</b>	480V	<b>4</b>	Type IV	<b>BZ</b>	Bronze <sup>2</sup>		
		<b>5</b>	Type V	<b>DG</b>	Dark Green <sup>2</sup>		
				<b>SP</b>	Special Color <sup>2</sup>		
					(Provide Chip)		

- NOTE:**
1. Fixtures come with a Standard 7-Pin Receptacle.
  2. Color other than the standard Gray may incur an extra charge. Please contact us for additional information.

**TRASTAR, INC.**

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