

TECHNICAL DATA

POWER CONSUMPTION – Saves 50-70%.

EXPECTED LED LIFE – 100,000 hrs.

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

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

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

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

HOUSING – Die cast 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. Tool-less entry housing. Watertight, IP67.

THERMAL MANAGEMENT – Heat sink fins are incorporated into the external design to allow for dispensing heat.

MOUNTING – Up to 90° mounting angle adjustability. Easy adjustable mounting hardware for various mounting angles 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 either 120-277VAC or 249-528VAC. Twist-lock photocell included (3 or 7 pins). UL 1598, UL 8750, and CSA C22.2 certified.

LUMINAIRE EFFICACY – ≥ 115 lm/w.

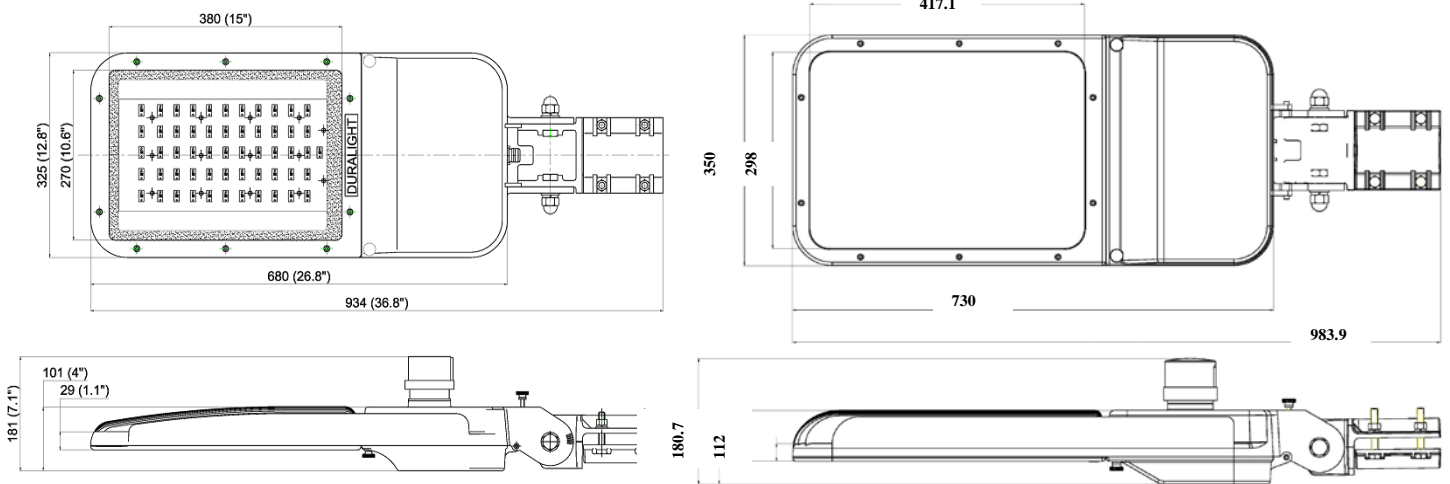
COLOR CORRELATED TEMPERATURE (CCT) – 3,000K to 6,000K.



Model Number:	JXM-ST180-4	JXM-ST180-4-1	JXM-ST180-4-2
Wattage Level:	250W	285W	320W
Lumen Output*:	≈ 30000	≈ 34000	≈ 38000
CRI:	> 70	> 70	> 70
Power Factor:	> 0.9	> 0.9	> 0.9
Weight (lbs):	≤ 35	≤ 40	≤ 40
EPA (sqft):	0.805	0.915	0.915

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

HOUSING SIZES:



ORDERING/OPTIONS

Example: JXM-ST180-4-1-40K-120-2-GR-SC

PREFIX		SERIES		WATTAGE LEVEL		CCT	
JXM	DURALIGHT	ST	Lighting	180-4	≈ 250W	30K	3000K (± 300)
	LED		Series	180-4-1	≈ 285W	40K	4000K (± 300)
				180-4-2	≈ 320W		(Standard CCT)
						50K	5000K (± 300)
						60K	6000K (± 300)

VOLTAGE		DISTRIBUTION		FINISH		OPTIONS	
120	120V – 277V	2	Type II	GR	Gray Housing	PC	Photocell ¹
	(Standard Driver)	3	Type III		(Standard)	SC	Shorting Cap ¹
480	480V	4	Type IV	BK	Black ²	DM	Dimming
		5	Type V	BZ	Bronze ²		(0-10V Driver)
				DG	Dark Green ²	L	Utility Label
				SP	Special Color ²	B	Bubble Level
					(Provide Chip)		

NOTE:

1. Fixtures come with a Standard 3-Pin Receptacle. Please contact us for 7 pin option if required.
2. Color other than the standard Gray may incur an extra charge. Please contact us for additional information.

TRASTAR, INC.

860 N. DOROTHY DRIVE, SUITE 600, RICHARDSON, TX 75081

PH: (972) 480-0888 | FX: (972) 480-8884

www.trastarusa.com