

TECHNICAL DATA (For TxDOT Spec. 6237 Forward-Throw Option)

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. Easy field-rotatable optics to ensure proper orientation of luminaire.

DISTRIBUTION LAYOUT – Available: Type A, C, and S.

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. Completely watertight.

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

MOUNTING – ±5° mounting angle adjustability. Complies with ANSI C136.31 for 3G vibration tests.

ELECTRICAL FEATURES – Integral power surge protector tested in conformance to ANSI/IEEE C62.45 procedures. Comes with a variable voltage power supply 120-277VAC (60 HZ ±3 HZ AC line). Also available with a step-down transformer built into the unit to accommodate 480VAC. Typical driving current = 525mA to 600mA

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

NEIGHBORHOOD FRIENDLY OPTION AVAILABLE

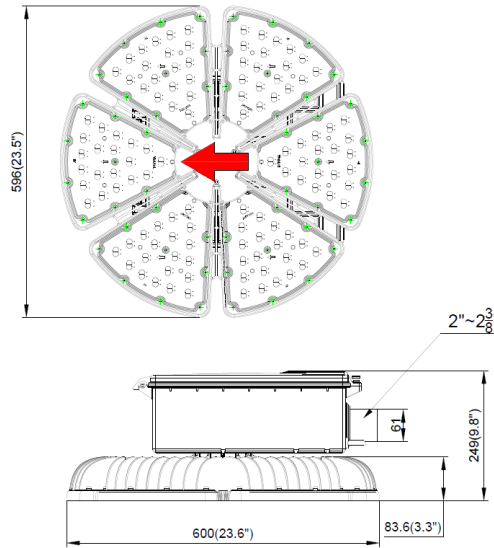


Model Number:	JXM-ST-HM6-A(H) (Type A)	JXM-ST-HM6-C(H) (Type C)	JXM-ST-HM6-S(H) (Type S)
Wattage Level:	560W	560W	590W
Lumen Output:	≈ 63850	≈ 63850	≈ 59000
CRI:	> 70	> 70	> 70
Power Factor:	0.95	0.95	0.95
Weight (lbs):	≤ 58	≤ 58	≤ 58
EPA (sqft):	1.29	1.29	1.29

Meet TXDOT current High Mast specifications, has been used on TXDOT projects

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

DIMENSIONS



ORDERING/OPTIONS

Example JXM-ST-HM6A(H)-40K-480-A-GR-L

PREFIX		SERIES		WATTAGE LEVEL		CCT	
JXM	DURALIGHT LED	ST	Lighting Series	HM6A(H)	≈ 560W	40K	4000K (± 300) (Standard CCT)
				HM6C(H)	≈ 560W	50K	5000K (± 300)
				HM6S(H)	≈ 590W	60K	6000K (± 300)

VOLTAGE		DISTRIBUTION		FINISH		OPTIONS	
480	480V (Standard Driver)	A	Type A	GR	Gray Housing (Standard)	L	Utility Label
		C	Type C	BK	Black ¹		
		S	Type S	BZ	Bronze ¹		
				DG	Dark Green ¹		
				SP	Special Color ¹ (Provide Chip)		

NOTE: 1. Color other than the standard Gray may incur an extra charge. Please contact us for additional information.

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