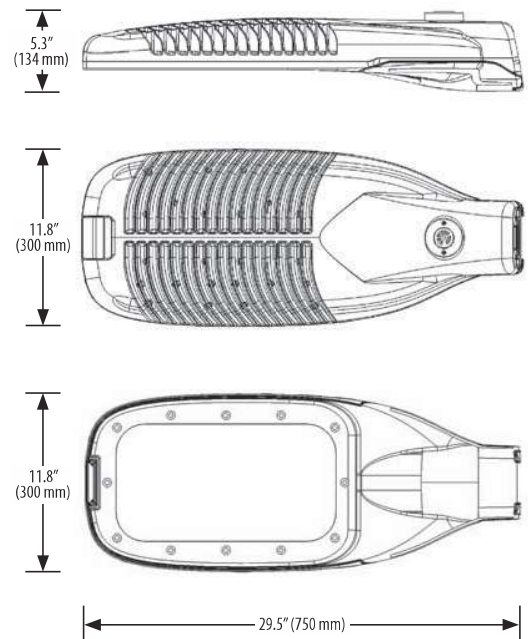


NXT™ SERIES LUMINAIRE: SPECIFICATIONS

NXT-M



Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +40°C (-40°F to +104°F)*
Mounting: 42 - 60 mm O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: 11.8 kg
EPA Rating: < 0.084 m²
Lens Material: IK09 Rated Glass
Finish: Durable polyester powdercoat topcoat
Available Colors:



NOTE: If post-top version is specified, add 5.4" (137 mm) to overall length dimension.



ELECTRICAL	NXT-48M (48 LEDs)					NXT-60M (60 LEDs)					NXT-72M (72 LEDs)				
	Drive Currents (mA)	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA
Power Consumption* (W)	53 W	68 W	80 W	92 W	108 W	65 W	84 W	99 W	113 W	133 W	78 W	100 W	117 W	135 W	158 W
Input Voltage* (V)	120 - 240V (Standard), 277V (Optional), 347 - 480V (Optional)														
Surge Protection	Meets the requirements of ANSI C-High (10kV/10kA)														
Power Factor	> 0.90														
OPTICS & PERFORMANCE	NXT-48M (48 LEDs)					NXT-60M (60 LEDs)					NXT-72M (72 LEDs)				
	Photometry (Distribution Types)	Type II, III, IV, V													
Color Temperature* (CCT)	5000K (Standard) 3000K & 4000K (Optional)														
Color Rendering Index* (CRI)	~70														
Drive Currents (mA)	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA	700mA
Fixture Efficacy* (Lm/W)	123	120	118	115	109	123	120	117	113	109	123	119	116	112	107
Fixture Output* (Lm)	6,540	8,190	9,420	10,570	11,760	8,020	10,070	11,540	12,820	14,550	9,590	11,930	13,600	15,140	17,010
LED L70 (Hours)	> 100,000 hours (@ 350mA)														
PHOTOCELL & CONTROLS	NXT-48M (48 LEDs)					NXT-60M (60 LEDs)					NXT-72M (72 LEDs)				
	Photocell Options	20-year life photocell available.													
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. LRL offers a complete range of control and monitoring solutions.														

* NOTES: VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE. 277V MAXIMUM TEMPERATURE IS 30°C. COLOR TEMPERATURE SHOWN IS ±500K. BASED ON 5000K CCT AND TYPE 2HB DISTRIBUTION. ILLUSTRATED ABOVE: NXT-M IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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