

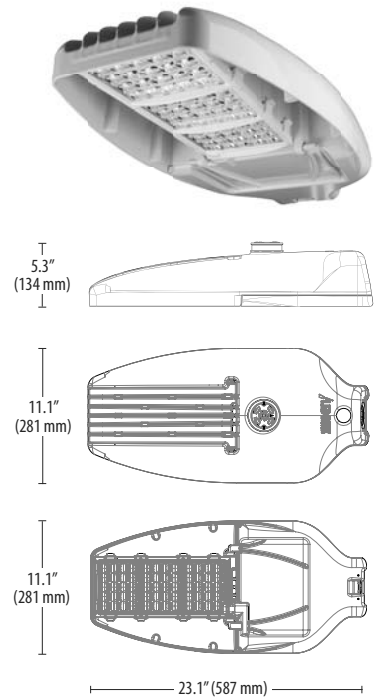
# NXT LITE SERIES

## NXT-LITE-M SPECIFICATIONS

Housing: Single piece, die-cast A360 aluminum  
 Operating Temperature: -40°C to +40°C (-40°F to +104°F)  
 Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons  
 Mounting Methods: Horizontal Entry or Post-Top Mount  
 Weight: 15 lbs (6.8 kg)  
 EPA Rating: <0.5 ft<sup>2</sup> (< 0.047 m<sup>2</sup>)  
 Ingress Protection: Power supply and optical assembly are IP66 rated per IEC 60529/ANSI C136.25. Luminaire is rated for wet locations. IP66 wiring chamber (optional).  
 Finish: Durable polyester powdercoat topcoat.

Available Colors:

GREY (RAL 7035)



	NXT-LITE-M (60 LEDs)								NXT-LITE-M (60 LEDs)
<b>ELECTRICAL</b>									
LED Voltage (V)	3								12
Drive Currents (mA)	350	450	525	600	700	850	950	300	
Power Consumption (W)	68	86	100	114	134	162	180	213	
Input Voltage (V)	120 - 277V (Standard), 347 - 480V (Optional)								
Surge Protection	Meets ANSI C136.2-2015 extreme electrical transient immunity requirements (20kV/10kA)								
Power Factor	>0.90								
Receptacle	7-PIN receptacle (ANSI C136.41)								
<b>OPTICS &amp; PERFORMANCE</b>									
Photometry (Distribution)	2ES								
Color Temperature (CCT)	4000K (Standard), 3000K (Optional)								
Color Rendering Index (CRI)	70								
3000K Fixture Efficacy (Lm/W)	119	117	114	111	110	104	103	116	
4000K Fixture Efficacy (Lm/W)	130	129	126	123	122	115	111	129	
3000K Fixture Output (Lm)	8,050	10,100	11,450	12,700	14,800	16,900	18,550	24,700	
4000K Fixture Output (Lm)	8,900	11,150	12,600	14,050	16,350	18,650	19,950	27,500	
LED L70 (Hours)	> 100,000 hours @ maximum drive current								
<b>PHOTOCELL &amp; CONTROLS</b>									
Photocell Options	20 - year life photocell available.								
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. We offer a complete range of control and monitoring solutions.								

1. Applies to NXT-LITE-M (3V LEDs/Standard) 2. Not all model configurations are DLC qualified - consult factory for details. 3. Only products with a CCT of 3000K (or less) meet International Dark Sky Association requirements.

Values shown are subject to ±5% tolerance. Color temperatures shown are ±300K type 2ES distribution. If post-top version is specified, add 5.4" (137 mm) to overall length dimension. Illustrated Above: NXT-LITE-M in grey (RAL 7035). All information provided is subject to change without notice.