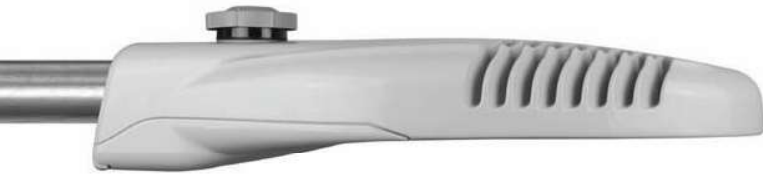
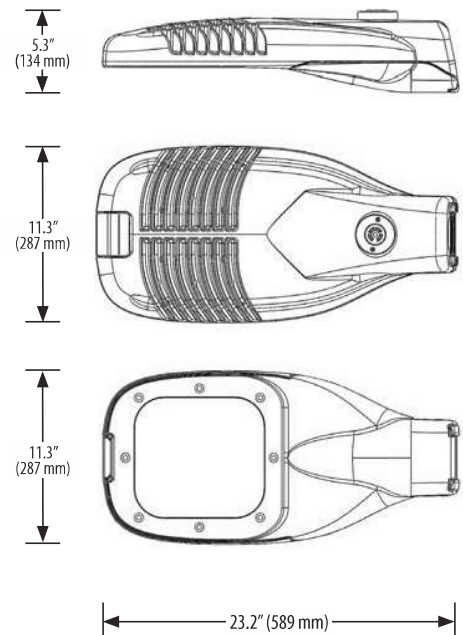


NXT™ SERIES LUMINAIRE: SPECIFICATIONS

NXT-S



Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 34 - 50 mm O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: 8.2 kg
EPA Rating: < 0.043 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-12S (12 LEDs)					NXT-24S (24 LEDs)					NXT-36S (36 LEDs)				
Drive Currents (mA)	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA	700mA	350mA	450mA	525mA	600mA	700mA
Power Consumption* (W)	14 W	17 W	20 W	23 W	27 W	28 W	35 W	41 W	46 W	54 W	42 W	52 W	60 W	69 W	80 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-12S (12 LEDs)					NXT-24S (24 LEDs)					NXT-36S (36 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)	114	113	110	108	105	114	113	110	108	105	113	112	109	107	103
Fixture Output* (Lm)	1,590	1,920	2,200	2,510	2,830	3,150	3,910	4,460	5,020	5,660	4,690	5,740	6,540	7,330	8,220
LED L70 (Hours)	> 100,000 hours (@ 350mA)														
PHOTOCELL & CONTROLS	NXT-12S (12 LEDs)					NXT-24S (24 LEDs)					NXT-36S (36 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. 347-480V MAXIMUM TEMPERATURE IS 45°C. COLOR TEMPERATURE SHOWN IS ±500K. BASED ON 5000K CCT AND TYPE 2HB DISTRIBUTION. ILLUSTRATED ABOVE: NXT-S IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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