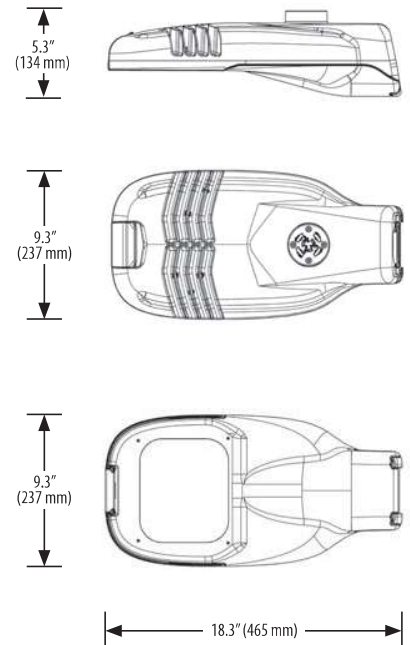


NXT™ SERIES: STANDARD SPECIFICATIONS

NXT-C



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: < 5.4 kg
EPA Rating: < 0.032 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-12C (12 LEDs)					
Drive Currents (mA)	525mA	700mA	850mA	1050mA	1200mA	1250mA*
Power Consumption* (W)	22 W	27 W	34 W	42 W	48 W	50 W
Input Voltage* (V)	120 - 277V (Standard)					
Surge Protection	Meets the requirements of ANSI C-High (10kV/10kA)					
Power Factor	> 0.90					
OPTICS & PERFORMANCE	NXT-12C (12 LEDs)					
Photometry (Distribution Types)	2ES & 4AH					
Color Temperature* (CCT)	5000K (Standard) 3000K & 4000K (Optional)					
Color Rendering Index* (CRI)	~70					
Drive Currents (mA)	525mA	700mA	850mA	1050mA	1200mA	1250mA*
Fixture Efficacy* (Lm/W)	103 Lm/W	101 Lm/W	96 Lm/W	90 Lm/W	85 Lm/W	85 Lm/W
Fixture Output* (Lm)	2,220 Lm	2,730 Lm	3,150 Lm	3,740 Lm	4,100 Lm	4,280 Lm
LED L70 (Hours)	> 100,000 hours @ maximum drive current					
PHOTOCELL & CONTROLS	NXT-12C (12 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 1250MA MAXIMUM TEMPERATURE IS 40°C COLOR TEMPERATURE SHOWN IS ±500K BASED ON 5000K CCT AND TYPE 2ES DISTRIBUTION ILLUSTRATED ABOVE: NXT-C IN GREY (RAL 7035) 1250MA DRIVE CURRENT ONLY AVAILABLE WITH UL CERTIFICATION OPTION ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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