

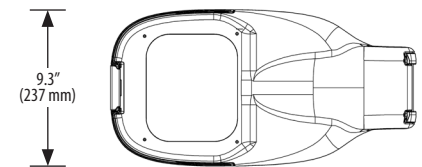
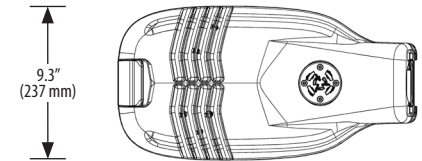
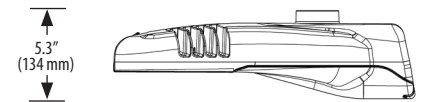


Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: < 12 lbs (< 5.4 kg)
EPA Rating: < 0.34 ft² (< 0.032 m²)
Lens Material: IK09 Rated Glass
Finish: Durable polyester powdercoat topcoat
Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



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.



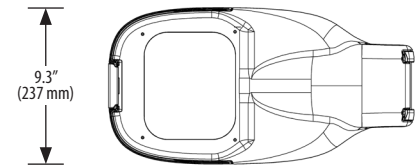
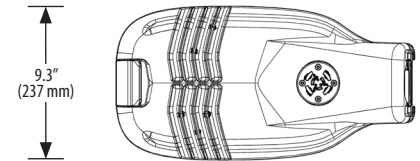
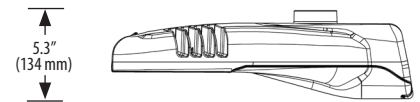


Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: < 12 lbs (< 5.4 kg)
EPA Rating: < 0.34 ft² (< 0.032 m²)
Lens Material: IK09 Rated Glass
Finish: Durable polyester powdercoat topcoat
Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



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) & 4000K (Optional)					
Color Rendering Index* (CRI)	~70					
Drive Currents (mA)	525mA	700mA	850mA	1050mA	1200mA	1250mA*
Fixture Efficacy* (Lm/W)	117 Lm/W	113 Lm/W	110 Lm/W	104 Lm/W	93 Lm/W	100 Lm/W
Fixture Output* (Lm)	2,570 Lm	3,050 Lm	3,740 Lm	4,370 Lm	4,600 Lm	5,000 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.					

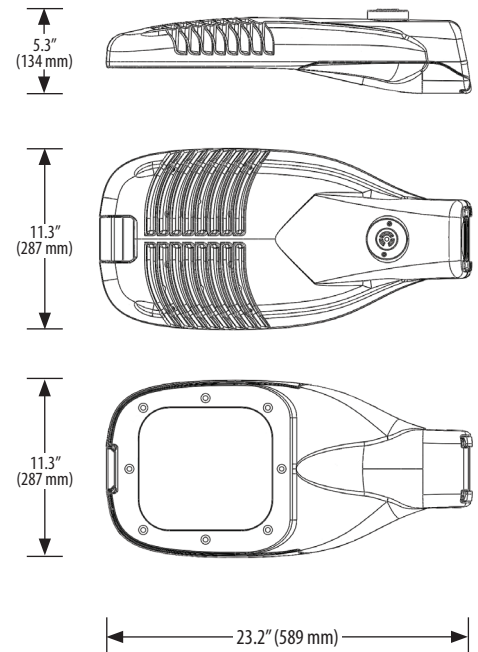
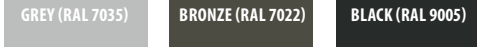
* NOTES: VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE 1250MA MAXIMUM TEMPERATURE IS 40°C COLOR TEMPERATURE SHOWN IS ±500K BASED ON 5000K CCT AND TYPE 2ES DISTRIBUTION ILLUSTRATED ABOVE: NXT-C IN GREY (RAL 7035) 1250MA DRIVE CURRENT ONLY AVAILABLE WITH UL CERTIFICATION OPTION ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



115 Chain Lake Drive, Halifax, Nova Scotia, B3S 1B3 Canada
 Toll-Free Phone: +1 (877) 533.5755 Toll-Free Fax: +1 (888) 533.5755 info@ledroadwaylighting.com www.ledroadwaylighting.com



Housing: Single piece, die-cast A360 aluminum
 Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
 Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
 Mounting Methods: Horizontal Entry or Post-Top Mount
 Weight: 18 lb (8.2 kg)
 EPA Rating: <0.46 ft² (< 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.														

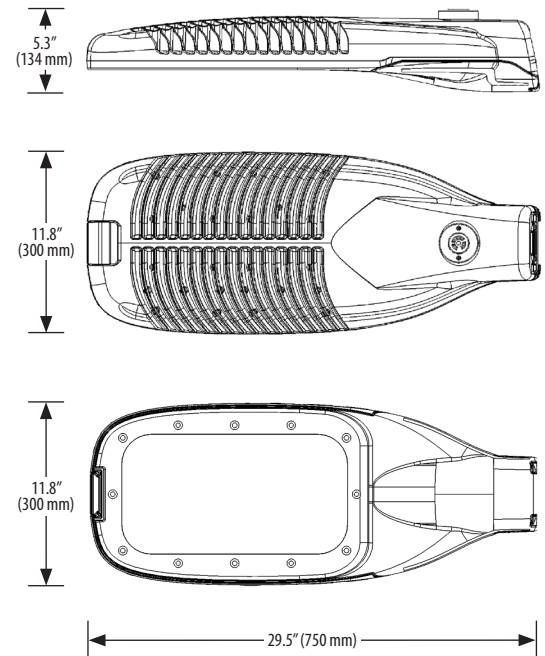
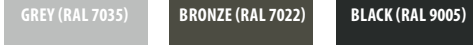
* NOTES: VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE. 347 - 480V MAXIMUM TEMPERATURE IS 45°C. COLOR TEMPERATURE SHOWN IS ±500K. BASED ON 5000K CCT AND TYPE 2HB DISTRIBUTION. ILLUSTRATED ABOVE: NXT-5 IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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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: 26 lb (11.8 kg)
EPA Rating: <0.9 ft² (< 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	700mA
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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