

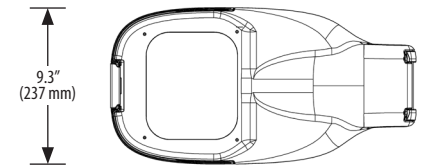
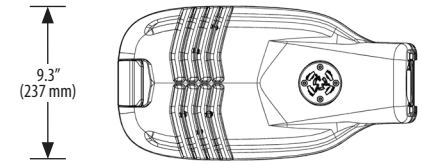
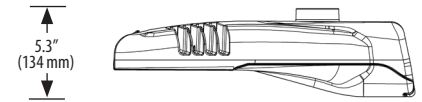


Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: < 12 lbs (< 5.4 kg)
EPA Rating: < 0.34 ft² (< 0.032 m²)
Lens Material: IK09 Rated Glass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



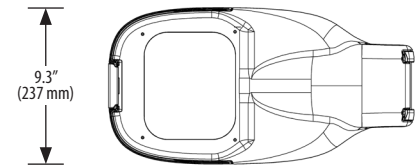
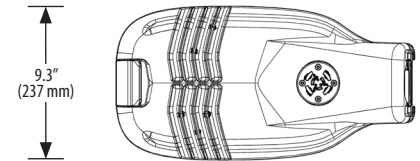
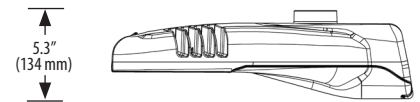


Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: < 12 lbs (< 5.4 kg)
EPA Rating: < 0.34 ft² (< 0.032 m²)
Lens Material: IK09 Rated Glass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



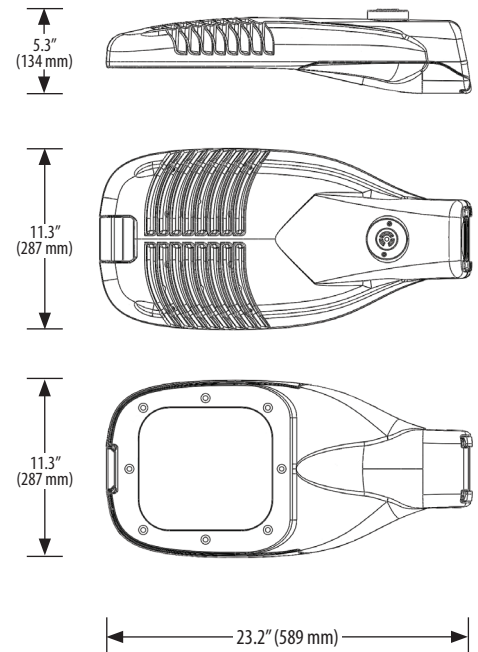
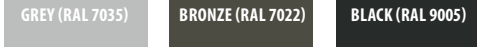
ELECTRICAL	NXT-12C (12 LEDs)					
Drive Currents (mA)	525mA	700mA	850mA	1050mA	1200mA	1250mA*
Power Consumption* (W)	22 W	27 W	34 W	42 W	48 W	50 W
Input Voltage* (V)	120 - 277V (Standard)					
Surge Protection	Meets the requirements of ANSI C-High (10kV/10kA)					
Power Factor	> 0.90					
OPTICS & PERFORMANCE	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.





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.														

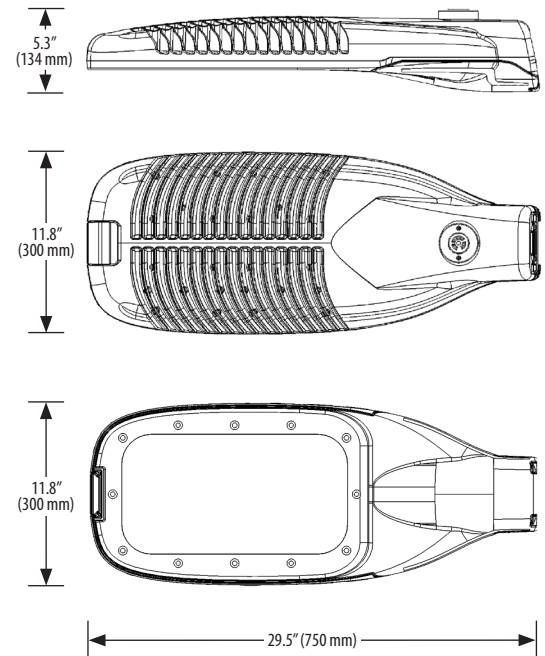
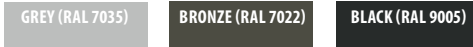
* NOTES: VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE. 347 - 480V MAXIMUM TEMPERATURE IS 45°C. COLOR TEMPERATURE SHOWN IS ±500K. BASED ON 5000K CCT AND TYPE 2HB DISTRIBUTION. ILLUSTRATED ABOVE: NXT-5 IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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 +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.



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