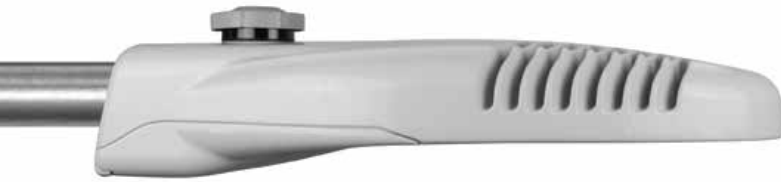


NXT™ SERIES LUMINAIRE: SPECIFICATIONS

NXT-S

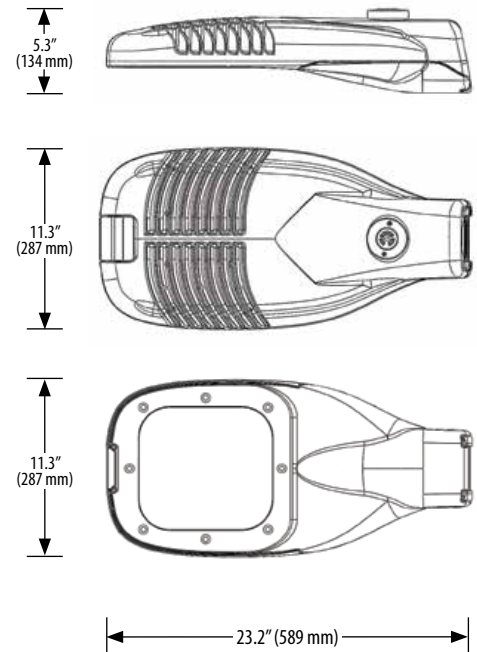


Housing: Single piece, die-cast A360 aluminum
Operating Temperature: -40°C to +50°C (-40°F to +122°F)*
Mounting: 1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods: Horizontal Entry or Post-Top Mount
Weight: 18 lb (8.2 kg)
EPA Rating: <0.46 ft² (< 0.043 m²)
Lens Material: IK09 Rated Glass
Finish: Durable polyester powdercoat topcoat
Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



NOTE: If post-top version is specified, please 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), 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, Type III, IV, V														
Color Temperature (CCT)	5000K (Standard) & 4000K (Optional)														
Color Rendering Index (CRI)	~70 (±5%)														
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.														

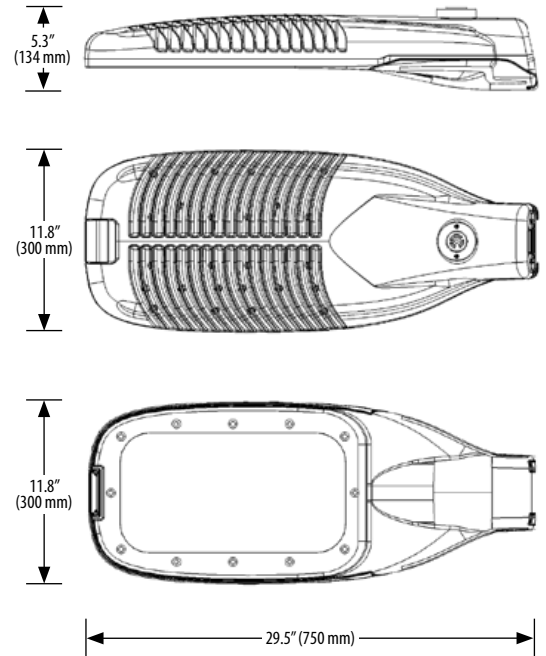
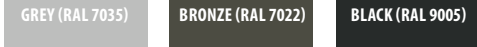
NOTES: * VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE. MAXIMUM TEMPERATURE IS 40°C (347 - 480V). COLOR TEMPERATURE SHOWN IS ±500K. ILLUSTRATED ABOVE: NXT-36S IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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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, please 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), 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, Type III, IV, V														
Color Temperature (CCT)	5000K (Standard) & 4000K (Optional)														
Color Rendering Index (CRI)	~70 (±5%)														
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. MAXIMUM TEMPERATURE IS 40°C (347 - 480V). COLOR TEMPERATURE SHOWN IS ±500K. ILLUSTRATED ABOVE: NXT-48M IN GREY (RAL 7035). ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE WITHOUT NOTICE.



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