

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)

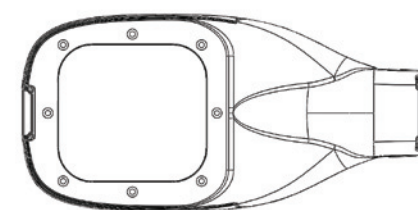
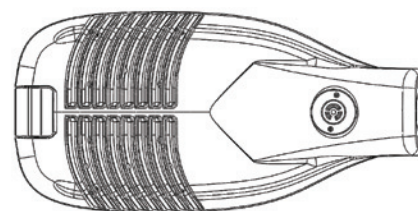
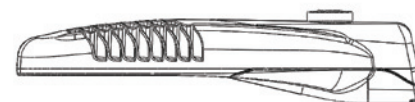
BRONZE (RAL 7022)

BLACK (RAL 9005)

5.3"
(134 mm)

11.3"
(287 mm)

11.3"
(287 mm)



23.2" (589 mm)



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														
Surge Protection	20kV/10kA per ANSI C62.41.2-2002														
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 with NEMA Twist-Lock (Standard)														
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. Available with integrated Lumen IQ™ System.														

NOTES: * VALUES SHOWN ARE SUBJECT TO ±5% TOLERANCE. 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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SERIES	LED'S/BODY SIZE	VOLTAGE	PHOTOCELL CONTROL	OPTICS	DRIVE CURRENT
NXT NXT	12S Small 24S Small 36S Small	0 120V-240V Universal	R c/w NEMA Photocell Receptacle S Solid Casting (No Photocell Receptacle) Photocells and shorting caps ordered separately.	2LB Type II Standard 2HB Type II Backlight 2ES Type II Max Throw 2EM Type II Moderate Throw 3LB Type III Standard 3HB Type III Backlight 4AH ANZ High Throw 5SM Type V Square 5RM Type V Round	350 350 mA 450 450 mA 525 525 mA 600 600 mA 700 700 mA
(A)	(B)	(C)	(D)	(E)	(F)

FINISH	COLOR/TEMPERATURE (CCT)	LENS TYPE	CERTIFICATION	CONTROL OPTIONS	MOUNTING METHOD
GY Gray (RAL 7035) BK Black (RAL 9005) BZ Bronze (RAL 7022) ----- 4 Digit RAL# (Custom Finish)	1 5000K (Standard) 3 4000K (Optional) Other color temperatures available. Please contact factory for details.	G Glass	UL cULus CE European NM NOM-Mexico CT C-TICK (Australia)	XX TBA Dimming (1 - 10V) power supply is standard equipment.	H Horizontal Tenon Mount P Post-Top Mount
(G)	(H)	(I)	(J)	(K)	(L)

SAMPLE CATALOG NUMBER: | NXT | 12S | 0 | R | 3LB | 350 | GY | 1 | G | UL | XX | P
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

A= NXT™ Series B= 12 LEDs (Small Body Fixture) C= 120V - 240V D= NEMA Photocell Receptacle E= Type III Standard F= 350mA Drive Current G= Gray Finish
H= 5000K CCT I= Glass Lens J= cULus Certification K= No Control Option Specified L= Post-Top Mount

ORDER CONFIRMATION	COMMENTS
PROJECT NAME:	
QUANTITY:	
APPROVED BY:	
DATE:	
(For standard finishes insert 2 digit code. For custom finishes, insert 4 digit RAL number) ↓	
CATALOG NUMBER: NXT _ _ _ _ _ _ _ _ _ _ _ _ G _ _ XX _	
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)	

By completing the Order Confirmation above, I certify that I am authorized to sign the confirmation on behalf of the company. Information provided is subject to change without notice.



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