

NXT™ SERIES

NXT-C SPECIFICATIONS

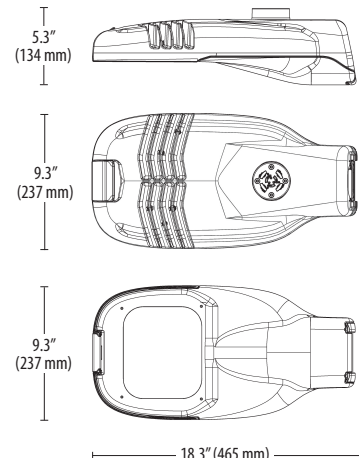
Housing:	Single piece, die-cast A360 aluminum
Operating Temperature:	-40°C to +40°C (-40°F to +104°F) ¹
Mounting:	1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods:	Horizontal Entry or Post-Top Mount
Weight:	12 lbs (5.4 kg)
EPA Rating:	<0.34 ft² (< 0.032 m²)
Lens Material:	IK09 Rated Glass
Finish:	Durable polyester powdercoat topcoat

Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



NXT-C (12 LEDs)

ELECTRICAL						
Drive Currents (mA)	525	700	850	1050	1200	1250 ⁴
Power Consumption (W)	22	27	34	42	48	50
Input Voltage (V)	120 - 277V (Standard)					
Surge Protection	Meets the requirements of ANSI C-High (10kV / 10kA)					
Power Factor	>0.90					

OPTICS & PERFORMANCE						
Photometry (Distribution)	2ES, 4AH					
Color Temperature (CCT)	4000K (Standard) 3000K & 5000K (Optional)					
Color Rendering Index (CRI)	~70					
3000K Fixture Efficacy (Lm/W)	101	99	96	88	84	83
4000K Fixture Efficacy (Lm/W)	105	104	99	94	90	88
3000K Fixture Output (Lm)	2,020	2,760	3,250	3,700	4,000	4,130
4000K Fixture Output (Lm)	2,300	2,800	3,368	3,930	4,300	4,400
LED L70 (Hours)	> 100,000 hours (@ maximum drive current)					

PHOTOCELL & CONTROLS	
Photocell Options	20 - year life photocell available.
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. We offer a complete range of control and monitoring solutions

1. 1250mA maximum temperature is 40°C. 2. Not all model configurations are DLC qualified - consult factory for details. 3. Only products with a CCT of 3000K (or less) meet International Dark Sky Association requirements. 4. 1250mA drive current only available with UL Certification option.

Values shown are subject to ±5% tolerance. Color temperatures shown are ±300K type 2ES distribution. If post-top version is specified, add 5.4" (137 mm) to overall length dimension. Illustrated Above: NXT-C in grey (RAL 7035). All information provided is subject to change without notice.

NXT™ SERIES

NXT-S SPECIFICATIONS

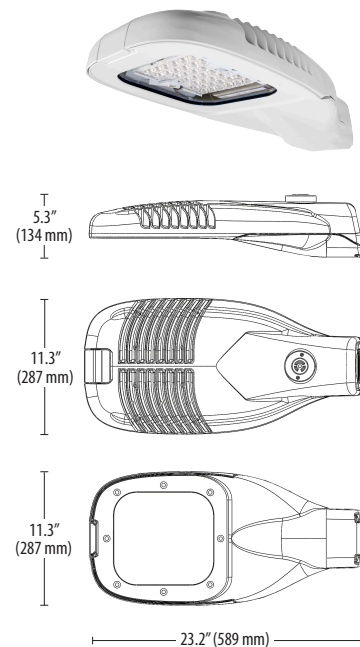
Housing:	Single piece, die-cast A360 aluminum
Operating Temperature:	-40°C to +40°C (-40°F to +104°F) ¹
Mounting:	1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods:	Horizontal Entry or Post-Top Mount
Weight:	18 lbs (8.2 kg)
EPA Rating:	<0.46 ft² (< 0.043 m²)
Lens Material:	IK09 Rated Glass
Finish:	Durable polyester powdercoat topcoat

Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



	NXT-S (12 LEDs)					NXT-S (24 LEDs)					NXT-S (36 LEDs)				
ELECTRICAL															
Drive Currents (mA)	350	450	525	600	700	350	450	525	600	700	350	450	525	600	700
Power Consumption (W)	14	17	20	23	27	28	35	41	46	54	42	52	60	69	80
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															
Photometry (Distribution)	Type II, III, IV, V														
Color Temperature (CCT)	4000K (Standard) 3000K & 5000K (Optional)														
Color Rendering Index (CRI)	~70														
3000K Fixture Efficacy (Lm/W)	119	116	114	110	106	115	113	111	107	101	115	113	108	108	100
4000K Fixture Efficacy (Lm/W)	111	118	108	112	107	115	116	112	109	106	117	114	112	109	107
3000K Fixture Output (Lm)	1,670	1,970	2,270	2,540	2,870	3,230	3,970	4,540	4,940	5,480	4,830	5,860	6,490	7,420	8,020
4000K Fixture Output (Lm)	1,550	2,000	2,160	2,570	2,900	3,230	4,070	4,600	5,000	5,750	4,900	5,950	6,720	7,540	8,520
LED L70 (Hours)	> 100,000 hours (@ 350mA)														

PHOTOCELL & CONTROLS	
Photocell Options	20 - year life photocell available.
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. We offer a complete range of control and monitoring solutions

1. 347-480V maximum temperature is 45°C. 2. Not all model configurations are DLC qualified - consult factory for details. 3. Only products with a CCT of 3000K (or less) meet International Dark Sky Association requirements.

Values shown are subject to ±5% tolerance. Color temperatures shown are ±300K type 2ES distribution. If post-top version is specified, add 5.4" (137 mm) to overall length dimension. Illustrated Above: NXT-S in grey (RAL 7035). All information provided is subject to change without notice.

NXT™ SERIES

NXT-M SPECIFICATIONS

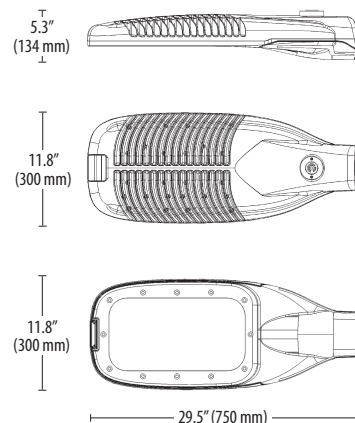
Housing:	Single piece, die-cast A360 aluminum
Operating Temperature:	-40°C to +40°C (-40°F to +104°F) ¹
Mounting:	1.625" - 2.375" (42 - 60 mm) O.D. Tenons
Mounting Methods:	Horizontal Entry or Post-Top Mount
Weight:	26 lbs (11.8 kg)
EPA Rating:	<0.9 ft² (< 0.084 m²)
Lens Material:	IK09 Rated Glass
Finish:	Durable polyester powdercoat topcoat

Available Colors:

GREY (RAL 7035)

BRONZE (RAL 7022)

BLACK (RAL 9005)



	NXT-M (48 LEDs)					NXT-M (60 LEDs)					NXT-M (72 LEDs)				
ELECTRICAL															
Drive Currents (mA)	350	450	525	600	700	350	450	525	600	700	350	450	525	600	700
Power Consumption (W)	53	68	80	92	108	65	84	99	113	133	78	100	117	135	158
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															
Photometry (Distribution)	Type II, III, IV, V														
Color Temperature (CCT)	4000K (Standard) 3000K & 5000K (Optional)														
Color Rendering Index (CRI)	~70														
3000K Fixture Efficacy (Lm/W)	122	120	118	115	100	123	119	117	113	101	123	119	116	112	101
4000K Fixture Efficacy (Lm/W)	125	122	116	111	106	125	121	118	111	106	125	121	118	112	109
3000K Fixture Output (Lm)	6,490	8,150	9,430	10,620	10,850	8,010	10,030	11,540	12,810	13,430	9,600	11,902	13,550	15,130	15,910
4000K Fixture Output (Lm)	6,660	8,280	9,250	10,170	11,420	8,130	10,190	11,720	12,520	14,090	9,750	12,080	13,750	15,160	17,160
LED L70 (Hours)	> 100,000 hours (@ 350mA)														

PHOTOCELL & CONTROLS	
Photocell Options	20 - year life photocell available.
Control & Monitoring	Dimming power supply (1-10V) is standard equipment. We offer a complete range of control and monitoring solutions

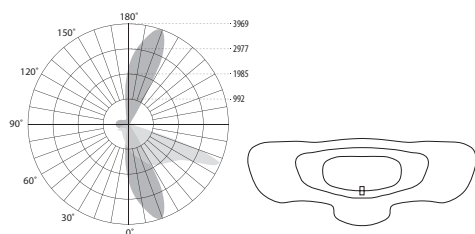
1. 277V Maximum temperature is 30°C. 2. Not all model configurations are DLC qualified - consult factory for details. 3. Only products with a CCT of 3000K (or less) meet International Dark Sky Association requirements.

Values shown are subject to ±5% tolerance. Color temperatures shown are ±300K type 2ES distribution. If post-top version is specified, add 5.4" (137 mm) to overall length dimension. Illustrated Above: NXT-M in grey (RAL 7035). All information provided is subject to change without notice.

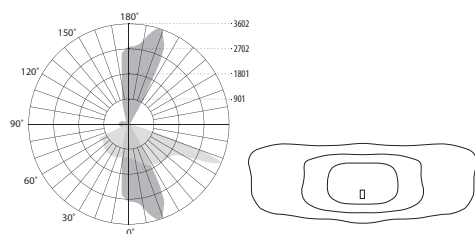
NXT™ SERIES

PHOTOMETRY / DISTRIBUTION PATTERNS

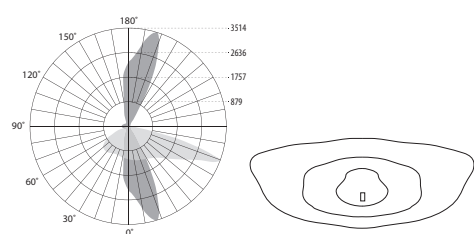
2LB Type II Standard



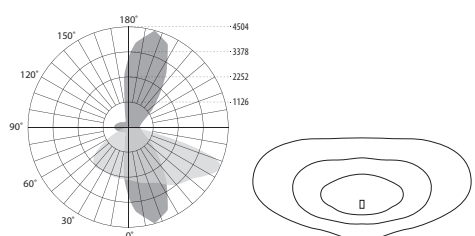
2HB Type II Backlight



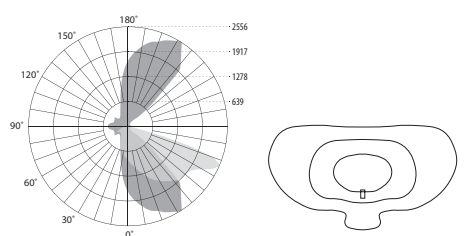
2ES Type II Max Throw



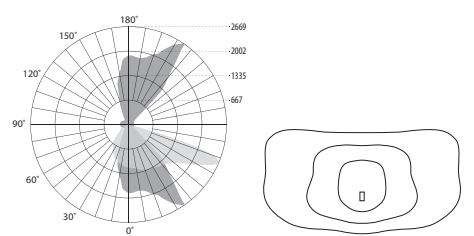
2EM Type II Moderate Throw



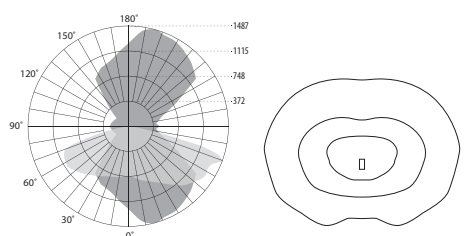
3LB Type III Standard



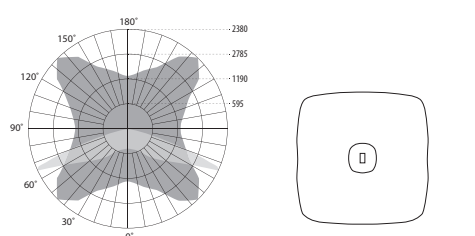
3HB Type III Backlight



4AH ANZ High Throw



5SM Type V Square



5RM Type V Round

