

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in residential and light commercial applications. Ideal for use in offices and all rooms in the home. **If required for commercial application or operation more than eight (8) hours per day, consult factory for available options.**

CONSTRUCTION

Our Urban Collection emphasizes contemporary design to complement decors with modern sensibility while providing warm, inviting light with the latest technology. Classic end wrap is available with extruded clear ribbed acrylic diffuser with brushed nickel end caps and matching side rails. Unique flush-mounting system eliminates light leaks. Durable, clear acrylic diffuser provides widespread, uniform illumination. Clip-on diffuser provides easy access for cleaning and maintenance.

OPTICS

Utilizes (2) 32W linear T8 lamps for energy efficiency, superior color rendering and long life (not included).

ELECTRICAL

Standard with 120 volt, 60Hz electronic ballast ensures no flickering and quiet operation without interfering with other electronics.

For use with non-dimmable switches only.

INSTALLATION

All mounting hardware included.

LISTINGS

UL listed to US and Canadian safety standards and suitable for damp locations.

WARRANTY

2-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type

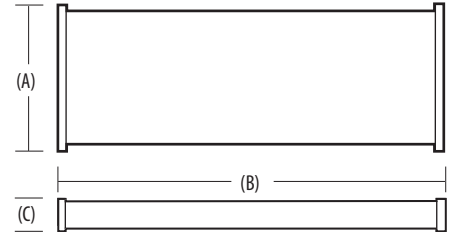
Indoor Decorative

Decorative Wrap Linear Design

URBAN COLLECTION
Linear T8 Fluorescent



DIMENSIONS						
Nominal size	Lamp configuration	Model number	Number of lamps	(A) Width inches (cm)	(B) Length inches (cm)	(C) Depth inches (cm)*
1' x 4'		NEW 2 32	(2) 32W linear T8	8-3/8" (21.3)	49-1/8" (124.8)	3-5/8" (7.6)
*Extension from ceiling. All dimensions are inches (centimeters) unless otherwise indicated.						



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: NEW 2 32 120 RE BN

NEW 2 32	120 RE	Finish
Series ^{1,2}	Ballast/voltage	
NEW 2 32 (2) 32W linear T8 lamps (Required)	120 RE 120 volt residential electronic ballast for 2 lamp fixtures Other voltage and ballast types (Consult factory)	BN Brushed nickel

Replacement Parts: Order as separate catalog number.	
DNEW48	Clear ribbed acrylic diffuser (for BN finish)

Notes

- Lamps not included.
- Use with non-dimmable switches only.

Decorative Wrap Linear Design

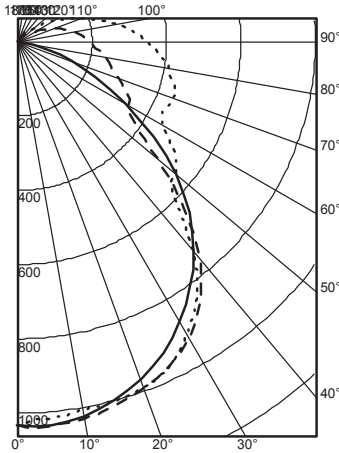
PHOTOMETRICS

TEST NO: LTL15917

MANUFACTURER: Lithonia Lighting
 LUMINAIRE CATALOG NO.: NEW 2 32 120 RE BN
 LUMINAIRE DESCRIPTION: URBAN COLLECTION DECORATIVE WRAP WITH CLEAR RIBBED ACRYLIC DIFFUSER AND BRUSHED NICKEL FINISH
 LAMP CATALOG NO.: F32T8
 LAMP DESCRIPTION: TWO 32-WATT T8 LINEAR FLUORESCENT
 OTHER: NOTE: AVG PAINT REFL = 73.5%. CALC. BF = .852. NPF = .55
 LUMENS PER LAMP: 2850
 [TESTMETHOD]IES LM-41:1998

CANDELA DISTRIBUTION

	0	22.5	45	67.5	90	Ave	Lumens
0	1033	1033	1033	1033	1033	1033	
5	1036	1031	1038	1023	1018	1030	98
15	998	999	1014	1005	1002	1005	284
25	924	934	963	965	965	952	438
35	806	830	855	841	841	837	521
45	652	668	631	599	597	631	487
55	445	429	384	491	516	446	400
65	228	230	322	400	431	320	322
75	89	132	260	402	433	264	278
85	11	70	209	330	379	201	225
90	0	53	191	311	348	182	
95	0	52	174	274	312	164	179
105	0	40	130	200	224	121	128
115	0	23	78	128	142	75	76
125	1	18	40	73	85	44	40
135	2	14	29	35	42	25	20
145	2	11	18	25	28	17	11
155	2	6	12	13	13	10	5
165	2	3	4	6	6	4	1
175	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0° - 30°	819.4	14.4	23.3
0° - 40°	1340.7	23.5	38.2
0° - 60°	2228.1	39.1	63.5
0° - 90°	3053.1	53.6	86.9
90° - 120°	381.7	6.7	10.9
90° - 130°	421.5	7.4	12.0
90° - 150°	452.4	7.9	12.9
90° - 180°	458.5	8.0	13.1
0° - 180°	3511.6	61.6	100.0

SPACING CRITERIA(0-Deg): 1.2

SPACING CRITERIA(90-Deg): 1.3

COEFFICIENTS OF UTILIZATION

pw	80%				50%			30%			10%			0%
	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	71	71	71	71	64	64	64	60	60	60	55	55	55	54
1	64	61	58	55	54	52	50	50	49	47	47	46	44	42
2	58	53	48	44	47	44	41	44	41	39	41	39	37	35
3	53	46	41	37	42	38	34	39	35	33	36	33	31	29
4	48	41	35	31	37	33	29	35	31	28	32	29	27	25
5	45	37	31	27	33	29	25	31	27	24	29	26	23	22
6	41	33	27	24	30	26	22	28	24	21	27	23	21	19
7	38	30	25	21	27	23	20	26	22	19	24	21	18	17
8	36	27	22	19	25	21	18	24	20	17	22	19	17	15
9	33	25	20	17	23	19	16	22	18	15	21	17	15	14
10	31	23	18	15	21	17	14	20	17	14	19	16	14	12

IESNA Visual Comfort Probability
 Threshold Index of Sensation = 5

Room	W	L	Viewing = Lengthwise				Viewing = Crosswise			
			Mounting Height				Mounting Height			
			8.5	10	13	16	8.5	10	13	16
20	20		67	72	78	85	54	65	78	88
20	30		64	67	71	75	41	50	63	75
20	40		64	66	68	71	34	41	51	63
20	60		64	65	67	68	29	34	42	51
30	20		66	71	77	85	57	67	78	87
30	30		62	66	70	74	44	51	62	73
30	40		60	63	66	70	36	42	50	61
30	60		60	62	64	66	30	35	40	49
40	20		66	71	77	84	61	69	78	86
40	30		60	64	69	74	46	54	63	73
40	40		58	62	65	69	38	44	51	61
40	60		58	60	62	65	31	36	41	48
60	20		65	70	77	84	64	71	79	86
60	30		59	63	68	73	49	56	64	73
60	40		57	60	63	68	40	46	52	61
60	60		56	58	60	64	33	37	41	49
100	20		66	70	76	83	69	76	82	88
100	30		59	63	68	73	55	61	68	76
100	40		56	59	62	67	46	51	56	64
100	60		54	56	58	62	38	41	45	52

SINGLE LUMINAIRE PERFORMANCE

Task Height: 2.5ft.

Mounting Height	50% beam - 66.0°		10% beam - 107.0°	
	Center Beam	Diameter	Center Beam	Diameter
8.0	31.7	7.1	15.8	14.9
10.0	17.6	9.7	8.8	20.3
12.0	11.2	12.3	5.6	25.7
14.0	7.7	14.9	3.8	31.1
16.0	5.6	17.5	2.8	36.5