



Catalog Number	
Notes	Type

Indoor Decorative

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in residential and light commercial applications. Ideal for use in offices and all rooms in the home.

ATTRIBUTES

Our Urban Collections, 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 or extruded tinted ribbed acrylic diffuser with bronze finish 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.

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

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.

All mounting hardware included.

LISTING

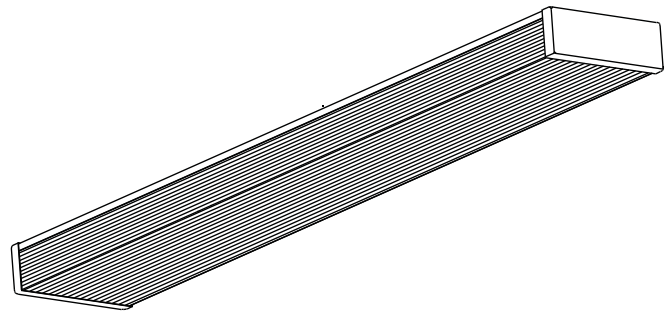
Cul listed to US and Canadian safety standards and suitable for damp locations. ENERGY STAR® qualified.

WARRANTY

Guaranteed for two years against mechanical defects in manufacture.

Decorative Wrap Linear Design

URBAN COLLECTION
Linear T8 Fluorescent

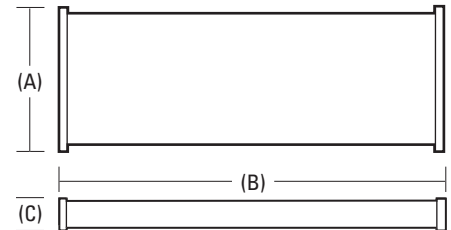


DIMENSIONS

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 in inches (centimeters)



ORDERING INFORMATION

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog numbers.

Example: **NEW 2 32 120 RE BN**

NEW 2 32		120 RE					
Model Number ^{1,2}		Ballast/Voltage		Finish		Options	
NEW 2 32	(2) 32W linear T8 lamps (Required)	120 RE	120-volt residential electronic ballast (standard)	BN	Brushed Nickel	(Consult factory)	
			Other voltage and ballast types (Consult factory)	BZ	Bronze		

Accessories/Replacement parts

DNEW48	Clear ribbed acrylic diffuser (for BN finish)
DNEWBZ	Amber ribbed acrylic diffuser (for BZ finish)

Notes:
1. Lamps not included.
2. Use with non-dimmable switches only.

Decorative Wrap Linear Design

PHOTOMETRICS

DATE: 5/9/2007

TEST NO: LTL15917

LUMINAIRE CATALOG NO.: DECORATOR - NEW 2 32 120RE BN

LUMINAIRE DESCRIPTION: DECORATOR SERIES WRAP, NOM. 8" X 48", TWO (2) LAMP T8, ACRYLIC PRISMATIC WRAP LENS, BRUSHED NICKLE END PLATES, ELECTRONIC BALLAST

LAMP CATALOG NO.: F032/735/ECO

LAMP DESCRIPTION: TWO 32-WATT T8 LINEAR FLUORESCENT, .

BALLAST DESCRIPTION: FULHAM "PONY" NPY-120-232-LT8

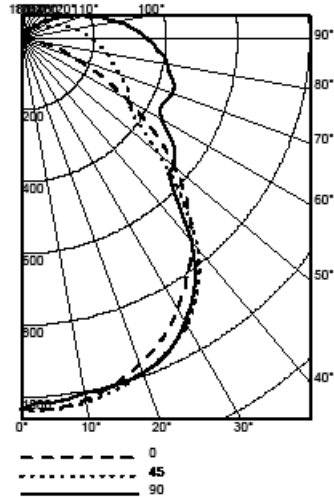
LUMENS PER LAMP: 2850

INPUT WATTS: 52.8

OTHER NOTE: AVG PAINT REFL = 73.5%. CALC. BF = .852. NPF = .55

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	96
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

LUMINAIRE EFFICIENCY: 61.6%

CIE CLASSIFICATION: Semi-Direct

SPACING CRITERIA(0-Deg): 1.2

SPACING CRITERIA(90-Deg): 1.3

AVERAGE LUMINANCE (cd/m2)

	0°	45°	90°
45°	3769	3089	2805
55°	3114	2144	2729
65°	2102	2167	2701
75°	1258	2291	3458
85°	356	2789	4354

Calculations based on IES File Luminous Area:
7.56 in. W x 48.0 in. L x 2.16 in. H

IESNA Visual Comfort Probability

Threshold Index of Sensation = 5

Room		Viewing = Lengthwise				Viewing = Crosswise			
		Mounting Height				Mounting Height			
W	L	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

COEFFICIENTS OF UTILIZATION

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

SINGLE LUMINAIRE PERFORMANCE

Task Height: 2.5ft.

50% beam - 66.0° 10% beam - 107.0°					
Mounting	Initial FC	FC		FC	
Height	Center Beam	Diameter	FC	Diameter	FC
8.0	31.7	7.1	15.8	14.9	3.2
10.0	17.6	9.7	8.8	20.3	1.7
12.0	11.2	12.3	5.6	25.7	1.1
14.0	7.7	14.9	3.8	31.1	0.7
16.0	5.6	17.5	2.8	36.5	0.5