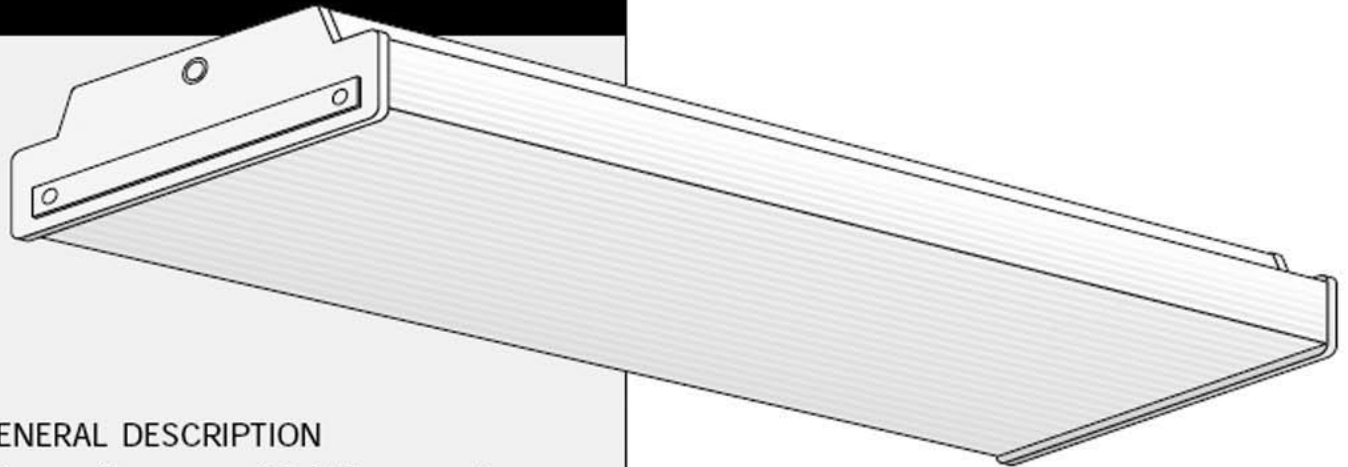


200 Series Wraparound



GENERAL DESCRIPTION

A low-profile, narrow, 2-light fluorescent wrap-around. All fixture parts snap together for ease of installation and maintenance. Housing accepts lift-and-shift lenses and frames, as well as frames that fit flush to the ceiling. Fixture components are U.L. listed.

It can be ceiling or wall mounted.

SPECIFICATIONS

Housing: Die-formed 21-gauge steel. Side flanges add maximum rigidity.

Ends: Snap on tightly to the housing. Formed tabs hold two slide-on sockets. Ends can also be ordered cut down for reverse-form puffs and frames.

Ballast Covers: Snaps into housing to cover ballast and wires.

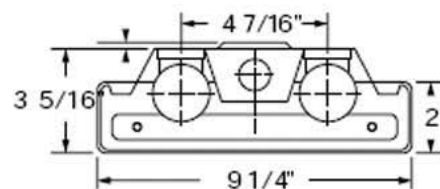
Diffusers (not included) Fixture accepts lift-and-shift prismatic lenses, reverse-form puffs and aluminum baskets. Frames can be screwed to cut-down ends on the body and flush mounted to the ceiling.

Finish: All parts have a baked white enamel finish with 85% reflectivity.

Mounting: Units may be surface or stem mounted, individually or in continuous rows.

NOTES

Dimensions subject to change without notice.



Prismatic Diffuser

T12 • T8 • T5 • LED

ORDERING INFORMATION

Catalog No.	Lamps	Length
200-240120V or UNV	2	48"
200-240RES -120V	2	48"
200-232 UNV	2	48"
200-228T5 UNV	2	48"
200-254HO UNV	2	48"
200-232LED	2	48"

EM= Emergency battery



Edsun Lighting proudly assembled in the USA.





Decorative Wrap Linear Design 200-232

PHOTOMETRICS

DATE: 5/9/2007 TEST NO: LTL15917
 LUMINAIRE CATALOG NO.: DECORATOR - NEW 2 32 120RC DN
 LUMINAIRE DESCRIPTION: DECORATOR SERIES WRAP, NOM. 8" X 48", TWO (2) LAMP TB, ACRYLIC PRISMATIC WRAP LENS,
 BRUSHED NICKLE END PLATES, ELECTRONIC BALLAST

LAMP CATALOG NO.: P032739VCCO
 LAMP DESCRIPTION: TWO 32-WATT T8 LINEAR FLUORESCENT,
 BALLAST DESCRIPTION: FULHAM "PONY" NPY-120-232-LT8
 LUMENS PER LAMP: 2859

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	1036	1023	1010	1036
15	968	996	1014	1005	1002	1005
25	924	934	963	965	965	952
35	805	830	855	841	841	837
45	652	668	631	599	597	631
55	445	429	384	491	516	446
65	225	230	322	400	431	320
75	89	130	260	402	433	264
85	11	70	209	330	379	201
90	0	53	191	311	348	182
95	0	52	174	274	312	164
105	0	40	130	200	224	121
115	0	23	76	126	142	76
125	1	18	40	73	85	44
135	2	14	29	35	42	25
145	2	11	18	25	28	17
155	2	6	12	13	13	10
165	2	3	4	5	6	4
175	0	0	0	0	0	0
180	0	0	0	0	0	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0° - 30°	815.4	14.4	23.3
0° - 40°	1346.7	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	16.9
90° - 130°	421.5	7.4	12.0
90° - 150°	452.4	7.9	12.9
90° - 180°	468.6	8.3	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°	366	2789	4364

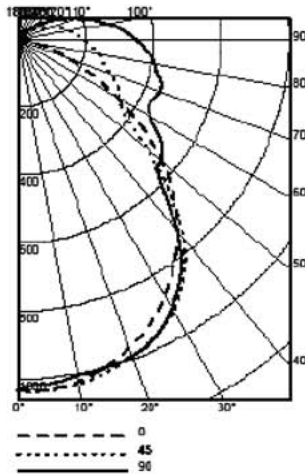
Calculations based on IES File Luminous Area:
 7.56 m. W x 48.0 m. L x 2.16 m. H

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



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COEFFICIENTS OF UTILIZATION

pf	pc	pw	20%													
			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

SINGLE LUMINAIRE PERFORMANCE

Task Height: 2.5ft

Mounting Height	Initial FC		50% beam - 66.0°		10% beam - 107.0°	
	Center Beam	Diameter	FC	Diameter	FC	Diameter
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	

