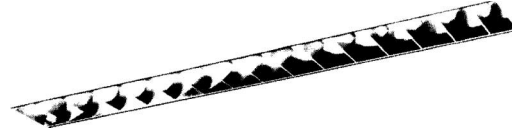


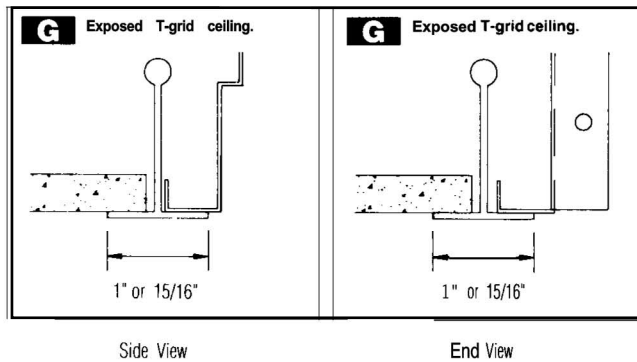
VP PARABOLIC ADS8G16MS140

8"x48" RECESSED FLUORESCENT 16 CELL PARABOLIC LOUVER STATIC IES RP24 PREFERRED

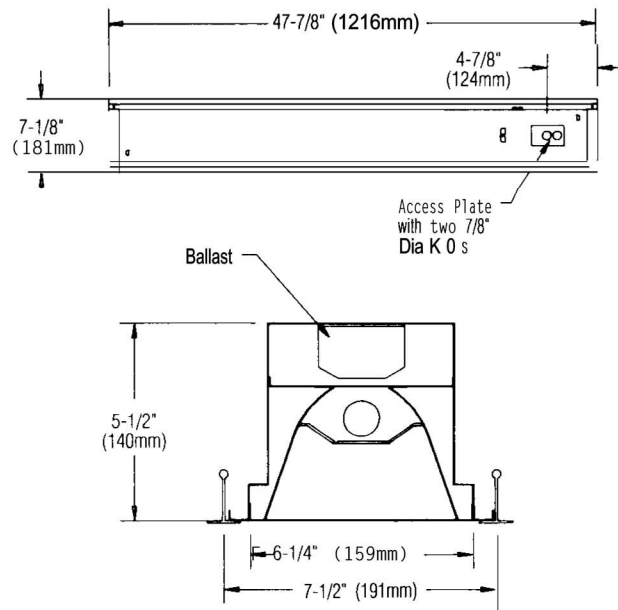
- Meets IES RP-24 Preferred Practice.
- Ideal for intensive VDT use areas.
- Only 5.5" deep.
- Utilizes CFI Advance Technology Reflector Louver.
- Precise fitting reflector louver.
- Louver securely held with CFI concealed torsionite spring clips
- Fixture Efficiency 62.4%



MOUNTING METHODS



DIMENSIONS



PERFORMANCE

In an installation of 2 lamp 32W luminaires in a room cavity ratio of 1 reflectance 80% ceiling, 50% post-wall, 20% floor the CU. shall no be less than 0.69. To prevent glare the VCP shall not be less than 88 either lengthwise or crosswise (at 100 fc level) and that the average luminance will conform with the IES RP-24 preferred standard, and have a fixture efficiency of not less than 60%.

MATERIALS

Chassis parts are die-formed 20 gauge cold rolled steel.

LOUVER

Post-anodized aluminum.

FINISH

Louver - Low iridescence specular post-wall, anodized vertical grain sheet or Low iridescence reflector matte post-anodized vertical grain sheet. Chassis exterior white baked polyester powder coat.

ELECTRICAL

Rapid start HPF thermally protected class "P" ballast CBM certified by ETL if K.O. is within 3" of ballast use wire suitable for at least 90".

LABELS

Listed by CSA/UL.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company www.lightolier.com
 Technical Information: (978) 657-7600 • Fax (978) 658-0595
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
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LIGHTOLIER®



VP PARABOLIC ADS8G16MS140

8"x48" RECESSED FLUORESCENT 16 CELL PARABOLIC LOUVER STATIC IES RP24 PREFERRED

PHOTOMETRY ADS8G16MS140

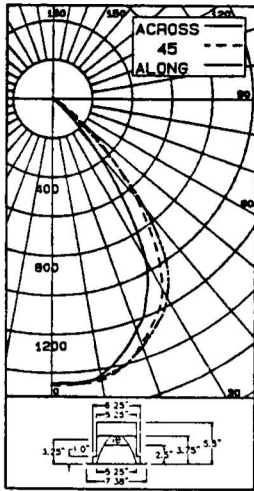


LIGHTING SCIENCES CANADA LTD.

440 Phillip St. Unit 19, Waterloo, Ont. Canada N2L 5R9
Tel: (519) 748-3140 Fax: (519) 748-3156

CERTIFIED TEST REPORT NO. LSC5443
COMPUTED BY LSC PROGRAM **TEST-LITE**

CFI INDOOR FLUORESCENT FIXTURE CAT. NO. ADS8G16R140120S0
WITH WHITE PAINTED INTERIOR AND 16-CELL 2.5" DEEP REFLECTOR MATTE LOUVER
ONE 32W F32T8/TL835 T8 FLUORESCENT LAMP, LUMEN RATING = 3050 LMS.
ADVANCE 120V 1 OR 2-LAMP ELECTRONIC BALLAST NO. REL-2P32-RH-TP



CANDLEPOWER SUMMARY		OUTPUT LUMENS	
ANGLE	ALONG	ACROSS	
0	1462	1462	1462
5	1459	1454	1463
10	1448	1439	1461
15	1411	1417	1414
20	1343	1342	1325
25	1260	1239	1231
30	1161	1124	1114
35	999	965	902
40	716	720	651
45	179	433	400
50	105	150	214
55	5	18	77
60	0	0	9
65	0	0	0
70	0	0	0
75	0	0	0
80	0	0	0
85	0	0	0
90	0	0	0

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	LUMINAIRE
0-30	1085	35.58	56.78
0-40	1609	52.77	84.52
0-60	1903	62.40	99.04
0-90	1904	62.43	100.00
40-90	294	9.67	15.48
60-90	1	.04	.06
90-180	0	.00	.00
0-180	1904	62.43	100.00

** EFFICIENCY = 62.4% **

PAINT REFLECTANCE = .80 (SM) + 1.0 (SC)
SC (ALONG) = 1.2, SC (ACROSS) = 1.0

CERTIFIED BY: *Tom Whelan* DATE: MAY 1, 1994
PREPARED FOR: CANADIAN FLUORESCENT INDUSTRIES
CORNWALL, ONTARIO

ANGLE	ALONG	45	ACROSS
45	3388	3664	813
55	51	849	0
65	0	0	0
75	0	0	0
85	0	0	0

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD

CC WALL	EFFECTIVE FLOOR CAVITY REFLECTANCE = .20																		
	80			70			50			30			10			0			
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR	0	.74	.74	.74	.74	.73	.73	.73	.73	.69	.69	.69	.66	.66	.66	.64	.64	.64	.62
	1	.71	.69	.68	.66	.69	.68	.66	.65	.65	.64	.63	.63	.62	.61	.61	.60	.59	.58
	2	.67	.64	.62	.59	.66	.63	.61	.59	.61	.59	.57	.59	.58	.56	.57	.56	.55	.54
	3	.61	.59	.56	.54	.62	.59	.56	.53	.57	.55	.53	.55	.53	.52	.54	.52	.51	.50
	4	.60	.55	.52	.49	.59	.55	.51	.49	.53	.50	.48	.52	.49	.47	.51	.49	.47	.46
	5	.57	.51	.47	.44	.55	.51	.47	.44	.49	.46	.44	.48	.46	.43	.47	.45	.43	.42
	6	.54	.48	.44	.41	.53	.47	.43	.41	.46	.43	.41	.45	.42	.40	.45	.42	.40	.39
	7	.50	.44	.40	.38	.50	.44	.40	.37	.43	.40	.37	.42	.39	.37	.42	.39	.37	.36
	8	.47	.41	.37	.34	.46	.40	.37	.34	.40	.36	.34	.39	.36	.34	.38	.36	.33	.32
	9	.44	.38	.33	.31	.43	.37	.33	.31	.36	.33	.30	.36	.33	.30	.35	.32	.30	.29
	10	.41	.35	.31	.28	.41	.34	.31	.28	.34	.30	.28	.33	.30	.28	.33	.30	.27	.27

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 35.5
LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.
BALLAST FACTORS HAVE NOT BEEN APPLIED.

IES VISUAL COMFORT PROBABILITY

CC, WALL + FC REFLECTANCE = 80, 50, 20
WORK PLANE ILLUMINANCE = 100.0 FOOTCANDLES
WORK PLANE HEIGHT = 2.5 FEET

ROOM DIMENSIONS HEIGHT W L	LUMINAIRE LENGTHWISE				LUMINAIRE CROSSWISE			
	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20 20	99	98	97	91	99	98	99	94
20 30	99	98	97	91	99	98	99	95
20 40	99	98	97	91	99	98	99	95
20 60	99	98	97	92	99	99	99	95
30 20	99	98	97	93	99	98	99	95
30 30	99	98	97	93	99	99	99	95
30 40	99	98	97	93	99	99	99	95
30 60	99	98	97	93	99	99	99	95
40 20	99	98	97	93	99	98	99	95
40 30	99	98	97	93	99	99	99	95
40 40	99	98	97	93	99	99	99	95
40 60	99	98	97	93	99	99	99	95
40 80	99	98	97	93	99	99	99	96
40 100	99	98	97	93	99	99	99	96
60 30	99	98	97	93	99	99	99	95
60 40	99	98	97	93	99	99	99	95
60 60	99	98	97	93	99	99	99	96
60 80	99	98	97	93	99	99	99	96
60 100	99	98	97	93	99	99	99	96
100 40	99	98	97	93	99	99	99	96
100 60	99	98	97	93	99	99	99	96
100 80	99	98	97	93	99	99	99	96
100 100	99	98	97	93	99	99	99	96

AD	S	8	G	16		1	40			
Advance Technology Full Width Reflector Louver 48" in length	Body Style S=Static	Fixture Width 8 = 8	Ceiling Type G = Grid (Lay in T-Bar)	Number of Cells	Louver finish MS-Low Iridescence Reflector Matte PS-Low Iridescence CFI Anodized Specular	Lamp Quantity	Lamp Length 40 = 48"	Voltage 120 277 347	Ballast Type OC = T8 SO = Electric T8 DI = dimming	Options Add appropriate suffix to catalog no., ie HRD)

Consult factory for availability of louver finishes.

SPECIFICATIONS

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