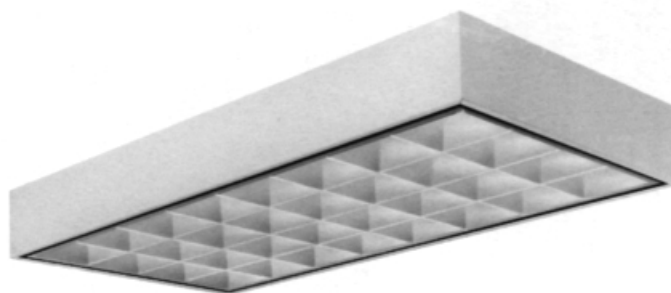


DEEPCELL SURFACE **DPB2S32LS432**

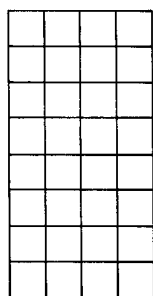
Page 1 of 2 2' x 4' SURFACE FLUORESCENT, 3" TYPE, 32 CELL PARABOLIC LOUVER, 4 LAMP T8 OR T12

Features

- Only 5-1/2" deep.
- 20 gauge steel body.
- 45° mitered corners (body and louver).
- Side-mounted ballast for cooler operation.
- Coilzak® aluminum parabolic louver.
- Vertical grain on louver eliminates reflected lamp images on cross baffle.
- Perfectly uniform four-side black reveal.
- Spring-loaded "roosterhead" latches.
- Reversible louver hinging.
- Door jamb with integral positive light stop.
- Flush end K.O.s for smooth surface appearance (at end of row or individual).
- Protective film dust guard.
- Louver interchangeable with Prismalyte (PNB).
- Meets NYC Code requirements.

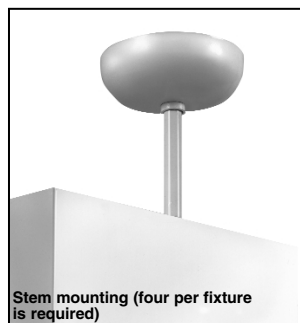


LOUVER CONFIGURATION

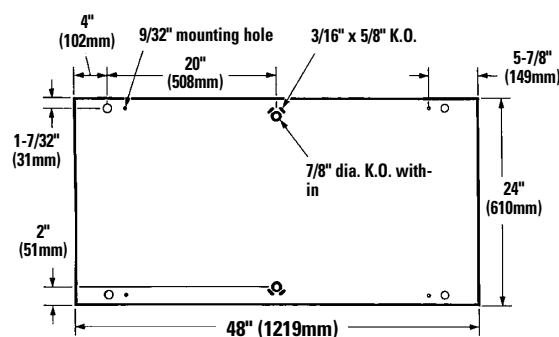
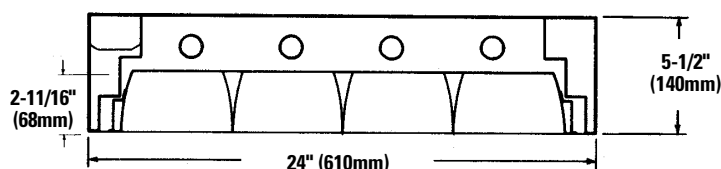


32 Cells

MOUNTING METHOD



DIMENSIONS



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

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

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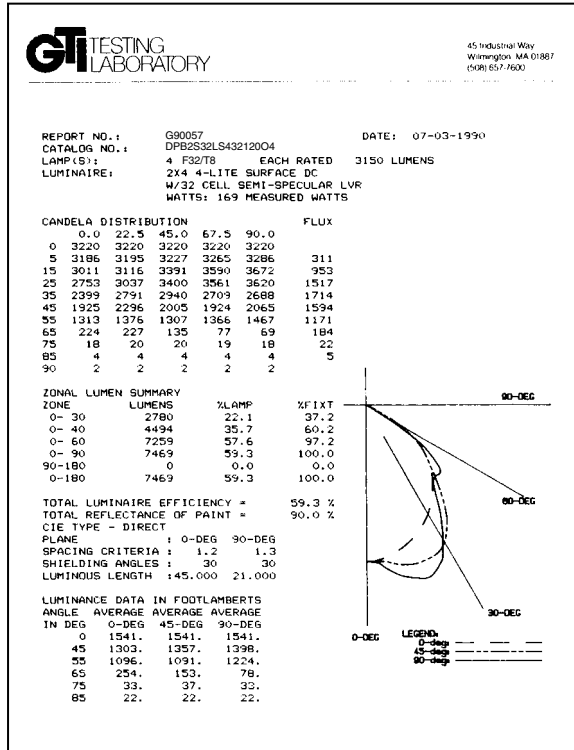
LIGHTOLIER®



DEEPCELL SURFACE DPB2S32LS432

Page 2 of 2 2' x 4' SURFACE FLUORESCENT, 3" TYPE, 32 CELL PARABOLIC LOUVER, 4 LAMP T8 OR T12

PHOTOMETRY



MODEL NO. DPB2S32LS43212004

coefficients of utilization — zonal cavity method

	RC	20			50			80		
		70	50	30	50	30	10	50	30	10
room cavity ratio	1	66	64	63	61	59	58	58	57	56
	2	62	59	56	56	53	51	54	52	50
	3	58	53	50	51	48	46	49	47	45
	4	54	48	44	46	43	40	45	42	40
	5	50	44	39	42	38	35	41	38	35
	6	46	39	35	38	34	31	37	34	31
	7	43	36	31	34	30	28	33	30	27
	8	39	32	27	31	27	24	30	27	24
	9	36	29	24	28	24	21	27	23	21
	10	34	26	22	25	21	19	25	21	18

visual comfort probability

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	85	76	70	75	90	80	74	75
20	30	87	80	74	70	91	83	78	78
20	40	87	83	78	73	91	85	82	81
20	60	88	83	81	76	91	85	84	83
30	20	85	80	73	73	90	84	76	74
30	30	87	83	77	69	91	86	80	76
30	40	88	85	80	73	91	87	83	79
30	60	88	85	83	76	91	88	85	82
30	80	88	85	83	76	91	88	85	82
40	20	85	80	76	75	90	84	78	75
40	30	88	84	80	72	91	86	83	77
40	40	88	85	83	75	91	88	85	80
40	60	88	85	84	78	92	88	86	83
40	80	88	85	84	78	92	88	86	83
40	100	88	85	84	78	92	88	86	83
60	30	88	84	80	73	91	87	83	80
60	40	88	85	83	77	92	88	85	82
60	60	88	85	84	80	92	88	87	84
60	80	88	85	84	80	92	88	87	84
60	100	88	85	84	80	92	88	87	84
100	40	88	85	83	77	92	88	85	83
100	60	88	85	84	80	92	88	87	84
100	80	88	85	84	80	92	88	87	85
100	100	88	85	84	80	92	88	87	85

ORDERING INFORMATION

Explanation of Catalog Number. Example: DPB2S32LS43212004GLR

DP	B	2	S	32		S	4					
DEEPCELL PARABOLIC: Pre-anodized Aluminum	BODY STYLE: Surface Box	FIXTURE WIDTH	CEILING TYPE: S=Surface	NUMBER OF CELLS	LOUVER FINISH*: L= Low-iridescence semi-specular (standard) P= Low-iridescence specular W= White Paint	BALLAST COVER	LAMP QUANTITY: (By Others) 4=4 Lamp	LAMP/ FIXTURE LENGTH: 32=T8 34=T12 (Nominal 48")	VOLTAGE: 120 or 277	BALLAST TYPE: 1 & 2 Lamp Mag. T12 1 & 2 Lamp Elec. T8 1-4 Lamp Elec. T8 LOL Dimming T8 *Instant Start Standard Other dimming options. Consult factory.	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR)	

*Consult factory for availability of louver finishes.

OPTIONS & ACCESSORIES

STEM AND CANOPY SETS: Suspends fixture 6", 12", 18" or 24" from surface. (Four per fixture is recommended.) **Catalog Number:** ASC6 CSP (6"), ASC12 CSP (12"), ASC18 CSP (18"), ASC24 CSP (24")

FUSING: Internal fast-blow fusing.

SUFFIX: GLR.

Internal slow-blow fusing.

SUFFIX: GMF.

RADIO INTERFERENCE FILTER 120 or 277 volt, 50 or 60 Hz. One per fixture is standard. SUFFIX: RF.

ELECTRICAL/WIRING OPTIONS Consult factory.

SPECIFICATIONS

PERFORMANCE: In an installation of 4 lamp 32W luminaires in a room cavity ratio of 1, with a reflectance of 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .64. To prevent glare the VCP shall be not less than 88 either lengthwise or cross wise (at 100fc level) and the average brightness at 65° shall not exceed 254 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 63%.

SPECIFICATIONS (continued)

MATERIALS: Chassis parts are die-formed 20 gauge cold rolled steel, stud-welded for rigidity with all seams finished smooth.

LOUVER: pre-anodized aluminum (Coilzak® or equal).

STANDARD FINISH: **Louver**—low iridescence, semi-specular pre-anodized vertical grain reflector sheet. **Cavity**—white baked acrylic enamel minimum 86% reflectance. Phosphate undercoating. **Chassis exterior**—white baked acrylic enamel.

ELECTRICAL: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W./UL and C-UL.

Job Information

Type:

Lightolier a Genlyte Thomas Company

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