

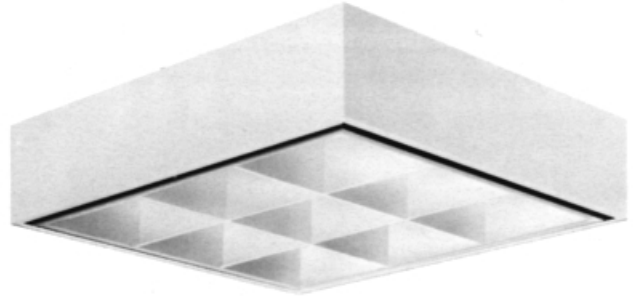
DEEPCELL SURFACE **DPB2S9LS3FT/2U OR 17**

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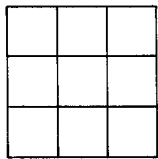
2' x 2' SURFACE FLUORESCENT, 3" TYPE, 9 CELL PARABOLIC LOUVER
3 LAMP TWIN TUBE T5, 1-5/8" U LAMP OR 2' LAMP T8

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.

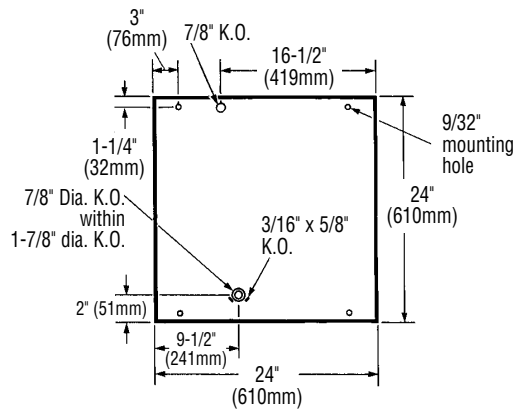
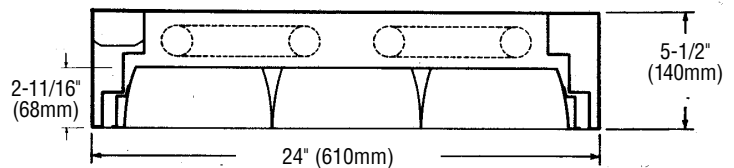


LOUVER CONFIGURATION

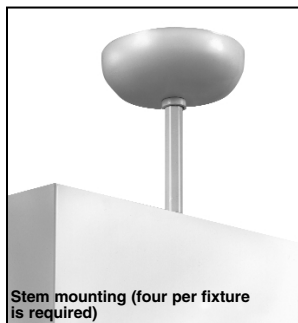


9 Cell

DIMENSIONS



MOUNTING METHOD



Stem mounting (four per fixture is required)

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

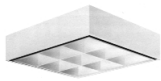
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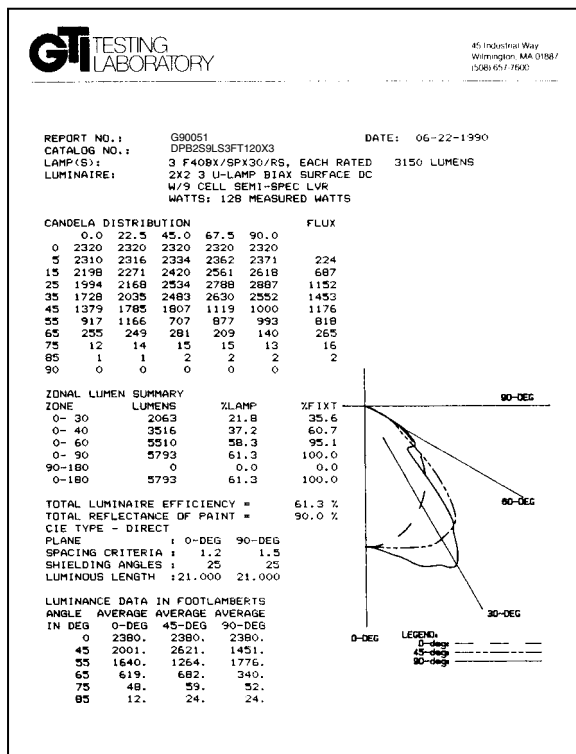
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Section 2A/Folio G50-86 REV. B

LIGHTOLIER®



PHOTOMETRY



MODEL NO. DPB2S9LS3FT120X3

coefficients of utilization — zonal cavity method

RF	20	20	20
RC	80	50	30
RW	70	50	30
1	69	67	65
2	64	60	57
3	60	55	51
4	55	50	45
5	51	45	40
6	47	40	36
7	44	36	32
8	40	33	28
9	37	29	25
10	34	27	22

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	71	62	58	62	75	67	63	71
20	30	75	67	61	55	78	72	68	59
20	40	75	71	66	59	81	75	72	64
20	60	75	71	70	63	83	77	75	68
30	20	75	69	60	63	80	73	83	69
30	30	79	73	63	56	83	70	68	59
30	40	79	76	68	60	85	79	72	63
30	60	79	76	71	64	86	80	75	67
30	80	79	76	71	64	85	80	75	70
40	20	75	69	65	64	80	73	68	69
40	30	79	74	68	58	83	77	72	60
40	40	79	77	72	61	85	79	75	64
40	60	79	77	75	65	85	80	78	68
40	80	79	77	75	65	85	80	78	70
40	100	79	77	75	65	85	80	78	70
60	30	79	74	69	61	83	77	74	63
60	40	79	77	73	65	84	80	78	67
60	60	79	77	77	68	85	80	80	70
60	80	79	77	77	69	85	80	80	73
60	100	79	77	77	69	85	80	80	73
100	40	79	77	73	65	84	80	78	67
100	60	79	77	77	69	85	80	80	71
100	80	80	77	76	70	85	80	80	73
100	100	80	77	76	70	85	80	80	74

ORDERING INFORMATION

Explanation of Catalog Number. Example: DPB2S9LS3FT120X3GLR

DP	B	2	S			S	3				
DEEPCELL PARABOLIC: Pre-anodized Aluminum Louver	BODY STYLE: Surface Box	FIXTURE WIDTH	CEILING TYPE: S=Surface	NUMBER OF CELLS 9 or 12	LOUVER FINISH*: L= Low-iridescence semi-specular (standard) P= Low-iridescence specular W=White Paint	BALLAST COVER	LAMP QUANTITY: (By Others) 3=3 Lamp	LAMP/ FIXTURE LENGTH: 2U=T8, 1-5/8" U Lamp FI=Twin Tube T5 17=T8, 2' Lamp (Nominal 24")	VOLTAGE: 120 or 277	BALLAST TYPE: <20THD <10THD S0* HI* O3* H3* SB* IB* X3* I3* PS - PB -	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR)

*Consult factory for availability of louver finishes.

1 & 2 Elec. T8
1-3 Lamp Elec. T8
1 & 2 Lamp Elec. T5
1-3 Lamp Elec. T5
LOL Dimming T8
LOL Dimming T5
*Instant Start Standard
Other dimming options. Consult factory.

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 3U lamp 40W 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 .67. To prevent glare the VCP shall be not less than 79 either lengthwise or cross wise (at 100fc level) and the average brightness at 65° shall not exceed 682 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 64%.

MATERIALS: Chassis parts are die-formed 20 gauge cold rolled steel, stud-

SPECIFICATIONS (continued)

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

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