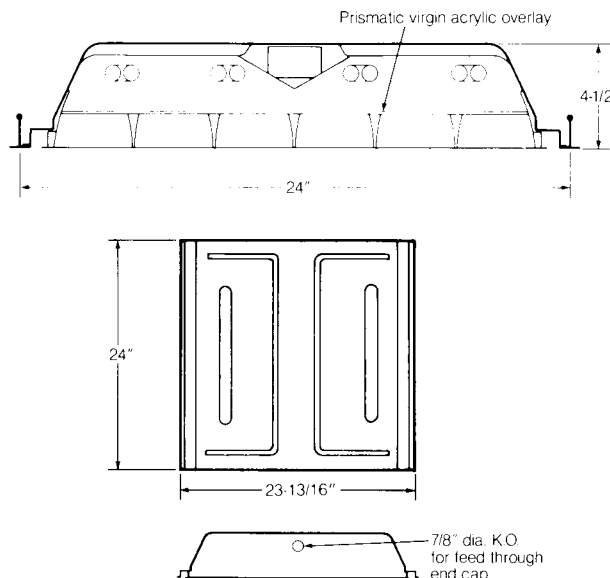
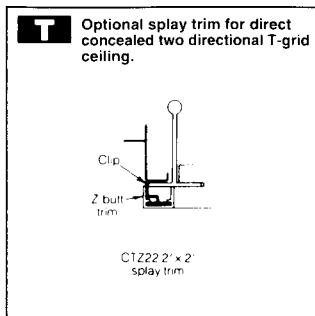
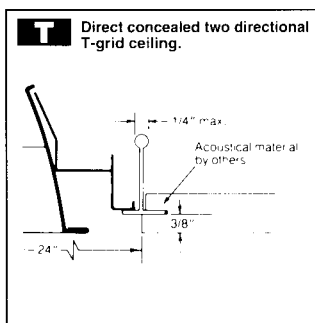
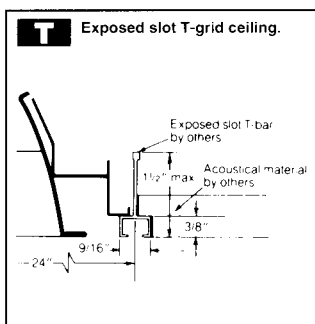


2' x 2' RECESSED EXAMINATION LIGHT
1 1/2" DEEP, 36 CELL LOUVER WITH
PRISMATIC VIRGIN ACRYLIC OVERLAY
4 LAMP BIAx TYPE

-

DIMENSIONS

[illegible]

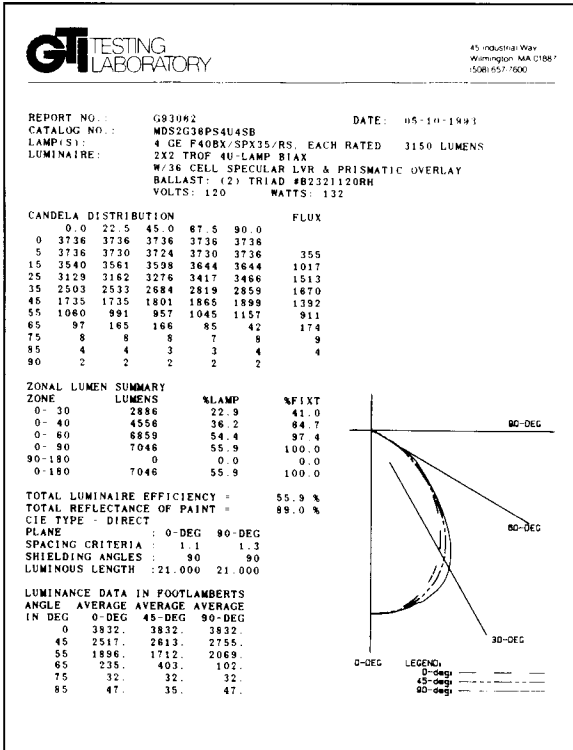
LIGHTOLIER®
a GENLYTE company

MDS2G36PS4U4

MD*4

2'x2' RECESSED EXAMINATION LIGHT

PHOTOMETRY



MODEL NO. MDS2G36PS4U4

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RC	80	50	30
RW	70	50	30
1	63	61	59
2	59	56	53
3	55	51	47
4	51	46	42
5	48	42	38
6	44	38	34
7	41	35	31
8	38	31	27
9	35	28	24
10	33	26	22

INITIAL FOOTCANDLE READINGS ON BED

1 FIXTURE			2 FIXTURES		
1' 1'			1' 1'		
C			C		
WALL			WALL		
52.5 54.8 52.7			106 111 107		
63.9 66.8 64.1			119 125 120		
74.5 78.0 74.7			128 134 129		
77.9 81.6 78.1			133 139 133		
75.6 79.1 75.8			132 138 133		
68.6 71.8 68.8			123 129 123		
57.6 60.3 57.9			109 114 110		

ORDERING INFORMATION

Explanation of Catalog Number. Example: MDS2G36PS4U4120SBRF

BLANK	MD	S	2	G	36	PS	4	U4	SB	BLANK
BLANK = Standard N = NYC Code	MD*4 2'x2' Recessed Examination Light	BODY STYLE: S=Static	FIXTURE WIDTH	CEILING TYPE: G= Grid (lay-in T bar) T=Slot grid or two-directional concealed T (see options)	NUMBER OF CELLS	LOUVER: PS=Low Iridescence Specular (standard) With Prismatic Overlay LS=Low Iridescence Semi-Specular With Prismatic Overlay	LAMP QUANTITY	LAMP/ FIXTURE LENGTH: (Nominal 24")	BALLAST TYPE: SB=Electronic Biax Type	OPTIONS: Add appropriate suffix to catalog no., ie: (RF)
								VOLTAGE: 120 or 277		

To meet NYC Code requirements prefix catalog number with (N).

OPTIONS/ACCESSORIES

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.

DRYWALL/PLASTER: For drywall or plaster ceiling.
Order Catalog Number: FK92X2 (see Folio OA 30-
10) or Catalog Number: SC2X2 F Kit (See Folio
OA30-30).

SPECIFICATIONS:

PERFORMANCE: In an installation of 4 lamp 40W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .61. To prevent glare the VCP shall not be less than 87 either lengthwise or crosswise (at 100 fc level) and the average brightness at 65° shall not exceed 403 footlamberts. To prevent veiling reflections, luminaire output in the 30°-90° zone shall be not less than 59.0%.

MATERIALS: Chassis parts are die-formed code gauge cold rolled steel. Housing has all edges turned-up for safe handling.

LOUVER: Pre-anodized aluminum (Colizak® or equal).

OVERLAY: Prismatic virgin acrylic, pattern 12.

FINISH: Cavity-white baked polyester minimum reflectance 86%.

Phosphate undercoating. Chassis exterior-black baked polyester enamel to reduce ballast temperature.

LOUVER: PS=low iridescence specular pre-anodized aluminum (standard). LS=low iridescence semi-specular pre-anodized aluminum. Note: both louver selections come with a virgin acrylic overlay to enclose all lamps. VA=.095" nominal thickness prismatic virgin acrylic.

ELECTRICAL: Rapid start HPF. SB (Biax Type) thermally protected class "P" electronic ballast UL-Listed. If K.O. is within 3' of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W. Listed by Underwriters Laboratories.

We reserve the right to change design, materials and finish in any way that will not alter installed appearance or reduce function and performance.

LIGHTOLIER®
a GENLYTE company

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C.F.I. DIVISION OF CANLYTE, INC.
525 EDUCATION ROAD, CORNWALL, ONTARIO
CANADA K6H 6C7 • (613) 938-6221