

JOB _____
 TYPE _____
 CATALOG # _____



APPLICATION

- OUTSTANDING FLEXIBILITY AND ECONOMY FOR COMMERCIAL, RETAIL AND INSTITUTIONAL LIGHTING. DESIGNED FOR NEMA TYPE G (GRID) CEILING.
- STATIC AND HEAT REMOVAL MODELS. WIDE SELECTION OF SHIELDING MEDIA, LAMP AND BALLAST TYPES.

FINISH

- ALL EXPOSED METALPARTS PRETREATED WITH A PHOSPHATE BONDING PROCESS AND POST-PAINTED WITH AN ELECTROSTATICALLY APPLIED HIGH TEMPERATURE BAKED WHITE ENAMEL FOR SUPERIOR QUALITY AND DURABILITY.

CONSTRUCTION

- DIE-FORMED CODE GAUGE COLD ROLLED STEEL HOUSING AND ENDS. EMBOSSED FOR STRENGTH AND UNIFORMITY. HEAVY-DUTY ENDS ATTACH TO HOUSING WITH INTERLOCKING TABS. INTEGRATED EQ CLIPS. BALLAST COVER EASILY REMOVED WITHOUT TOOLS.
- QUICK ACCESS PLATE FOR CONVENIENT POWER CONNECTION.
- DOOR FRAMES AVAILABLE IN FLUSH STEEL AND FLUSH OR REGRESSED ALUMINUM. GASKETED TO PREVENT LIGHT LEAKAGE. STEEL HINGES AND ROTARY-ACTION CAM LATCHES. LATCHING/ HINGING REVERSIBLE; DOOR FRAME EASILY REMOVED WITHOUT TOOLS.
- AIR MODELS WITH TOP SLOTS FOR HEAT REMOVAL. HEAT REMOVAL DOOR FRAME WITH INTEGRATED END AIR SLOTS AND BAFFLE.

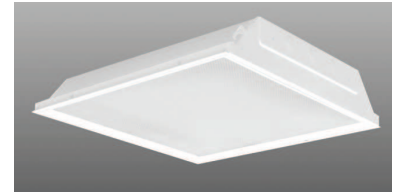
ELECTRICAL

- STANDARD BALLAST IS ELECTRONIC, HPF, CLASS P AND UL LISTED FOR UNIVERSAL VOLTAGE.



- SUITABLE FOR DAMP LOCATIONS.
- I.B.E.W LABELED.

**LG
 SERIES
 2x2, 2x4**



**STATIC & HEAT REMOVAL
 LENSED/LOUVERED
 TROFFERS**

ORDERING GUIDE EXAMPLE: LG21722-EO1FARS

SERIES	LMP	WATTS	FIX		
LG	2,3,4	14 -14w T5 17 -17w T8 24 -24wT5HO	22	HEAT REMOVAL: T - TOP BALLAST: 1 OR 2 LAMPS: EO - ONE BALLAST 3+ LAMPS: EO - TWO BALLASTS, WIRED INBOARD/OUTBOARD(OR CUSTOMER SPECIFIED) CO - ONE BALLAST SPECIFIC BALLASTS: HL - HIGH BALLAST FACTOR LW - LOW BALLAST FACTOR PSP - PROGRAM START, PARALLEL WIRING DIMMING: DL - DIMMING, LUTRON DA - DIMMING, ADVANCE DO - DIMMING, OSRAM DU - DIMMING, UTL (SPECIFY VENDOR'S PRODUCT CATALOG DESCRIPTION) VOLTAGE: 1 - 120v 7 - 480v 4 - 277v 8 - 347-480 5 - 347v 9- 120-277 LENSES/LOUVERS: FA - PATTERN 12, ACRYLIC .095" FB - PATTERN 12, ACRYLIC .125" FC - PATTERN 19, ACRYLIC .156" FD - PATTERN 19, ACRYLIC .187" FE - PATTERN 15, ACRYLIC .200" PC - PATTERN 12, POLYCARB .125" SP - 1/2" SQUARE MOLDED SILVER PARABOLIC SL - 1 1/2" SQUARE MOLDED SILVER PARABOLIC DOOR FRAMES: RS - FLUSH WHITE, STEEL RE - FLUSH WHITE, ALUMINUM	RH - REGRESSED WHITE, ALUMINUM RB - FLUSH BLACK, STEEL RF - FLUSH BLACK, ALUMINUM RJ - REGRESSED BLACK, ALUMINUM RA - HEAT REMOVAL, FLUSH, WHITE FRAME
	2	U6-32w U6			OPTIONS
	2,3,4	U2-31wU15/8" c/c 4T-40w TWIN TUBE	24		WG - 11GA WIREGUARD IN DOOR ALUM - ALUMINUM 2G - 20 GAUGE HOUSING AND ENDS EAI - ENHANCED ALUMINUM INSERT AAI - ANODIZED ALUMINUM INSERT NYC - NEW YORK CITY LAMPS: L835 - GENERIC, 3500K L841 - GENERIC, 4100K FLEX: FX1 - 6' METAL FLEX, 18/3 FX2 - 6' METAL FLEX, 18/4 EMERGENCY BALLASTS: EM1 - 1 LAMP (500-600L) EM1A - 1 LAMP (350-450L) EM2 - 2 LAMPS (1100-1400L) EM2A - 2 LAMPS (600-700L) EM3 - 1 LAMP (600-700L) 2 HRS.
	2,3,4	28-28w T5 32-32w T8 54-54wT5HO			ACCESSORIES FLANGE KITS: FK-22 FK-24



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LUMAX LIGHTING®

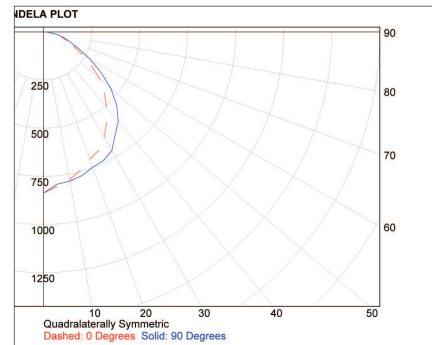
LG SERIES

PHOTOMETRIC DATA

CATALOG NUMBER: **LG21722-EO1FARS**
 LAMPS: TWO F17T8 LAMPS EACH RATED AT 1350 LUMENS
 TOTAL LUMINAIRE EFFICIENCY: 74.5%

Zonal Lumen Summary			
Zone	Lumens	%Lamp	%Fixt
0-30	614.5	22.8	30.6
0-40	1001.3	37.1	49.8
0-60	1683.2	62.3	83.7
60 - 90	328.1	12.2	16.3
0-90	2011.3	74.5	100
90-180	0	0	0
0-180	2011.3	74.5	100

Coefficients of Utilization - Zonal Cavity Method																								
Effective Floor Reflectance 20%																								
RC	80%				70%				50%				30%				10%				0%			
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%						
0	89	89	89	89	87	87	87	87	83	83	83	79	79	79	76	76	76	74						
1	82	78	75	72	80	77	74	71	73	71	69	70	69	67	68	66	65	63						
2	75	69	64	60	73	67	63	59	65	61	58	62	59	57	60	58	55	54						
3	68	61	55	50	67	60	54	50	58	53	49	55	52	48	54	50	47	46						
4	63	54	48	43	61	53	47	43	51	46	42	50	45	42	48	44	41	40						
5	58	49	42	38	56	48	42	37	46	41	37	45	40	36	44	39	36	35						
6	54	44	37	33	52	43	37	33	42	37	33	41	36	32	40	35	32	30						
7	50	40	34	29	49	39	33	29	38	33	29	37	32	29	36	32	29	27						
8	46	37	30	26	45	36	30	26	35	30	26	34	29	26	33	29	26	24						
9	43	34	28	24	42	33	27	24	32	27	23	32	27	23	31	26	23	22						
10	41	31	25	21	40	31	25	21	30	25	21	29	25	21	29	24	21	20						



DIMENSIONS

SPECIFICATIONS AND DIMENSIONAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

