



RECESSED LED

GIC220 (2X4) SERIES (2X2 AVAILABLE)

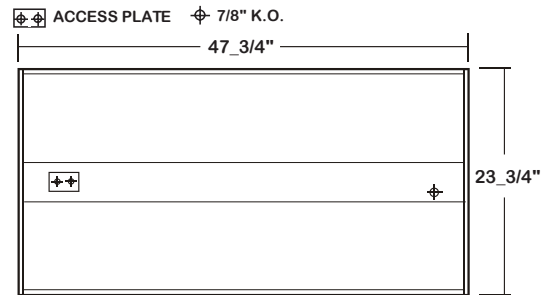
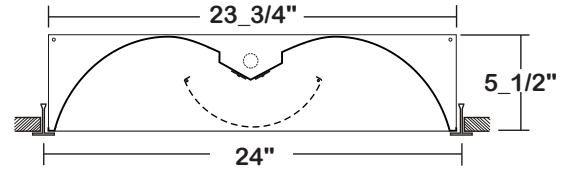
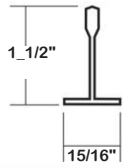
INDIRECT / DIRECT ILLUMINATED CENTER BASKET GRID LUMINAIRE

DATE	
JOB	

WWW.LALIGHTING.COM
626-454-8300

RECESSED MOUNTED LED LUMINAIRE FOR INVERTED T-BAR CEILINGS

DIMENSIONS



APPLICATIONS

- Commercial, Office, Classroom

FEATURES

- 0-10V dimming driver standard
- Supports California Title 24 compliance

OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available
- Emergency battery pack available
- Tunable white available (2700K-6500K)

SPECIFICATIONS

CONSTRUCTION

- 22 ga. cold rolled steel housing (20 ga. housing available as specified)

FINISH

- Baked white polyester finish (powder coated finish available) / minimum reflectance 86%
- Reflectors: high reflectance low gloss matte white finish

OPTICAL

- Perforated center-mount steel / white acrylic overlay with polyethylene protective trim standard
- Frosted acrylic / linear pattern available

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000-134,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available



Los Angeles Lighting Mfg. Co.

Contact Us
T: 626-454-8300 10141 Olney Street
F: 626-454-8399 El Monte, CA 91731
www.lalighting.com Made in the USA



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

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Revised: 07/05/23



ORDERING INFORMATION EXAMPLE: GIC220-4-4L-PDA-DRDM-UNV-2/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
GIC220			4L			DRDM	UNV	2	
GIC220 Indirect / Direct Illuminated Center Basket Grid LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy	4L 2X4	PDA Perforated Steel / White Acrylic Overlay with Polyethylene Protective Trim F/LP Frosted Acrylic / Linear Pattern	BPLSL1.5 1500lm Emergency Battery Pack, Slim Housing WLC(xxxxx) Wireless Control *Leave Blank if Not Specified <u>Additional Electrical Options</u>	DRDM 0-10V Dimming Driver	UNV 120V-277V	2 Two LED Rows	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. *Additional Color Temp. Available
Standard options for FCR220 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.									

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	GIC220-2-4L-PDA-DRDM-UNV-2/840	1565 lm	15.2 W	130.0 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	GIC220-4-4L-PDA-DRDM-UNV-2/840	2817 lm	28.5 W	98.8 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	LA-T3284-1
6000 Lumens (Nominal)	GIC220-6-4L-PDA-DRDM-UNV-2/840	4258 lm	42.1 W	101.1 lm/W	-20°C / 35°C	3-F32T8	LA-T3401
8000 Lumens (Nominal)	GIC220-8-4L-PDA-DRDM-UNV-2/840	5654 lm	58.6 W	96.5 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	LA-T3407

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	GIC220-2HE-4L-PDA-DRDM-UNV-2/840	1508 lm	12.3 W	122.5 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	GIC220-4HE-4L-PDA-DRDM-UNV-2/840	2140 lm	17.4 W	123.2 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	1-GIC220-6KHE-4L-PDA-1DRDM-UNV-2/835*	4113 lm	41.6 W	99.0 lm/W	-20°C / 35°C	3-F32T8	*
	1-GIC220-6KHE-4L-PDA-1DRDM-UNV-2/840*	4338 lm	42.3 W	102.6 lm/W	-20°C / 35°C		*
	GIC220-6HE-4L-PDA-DRDM-UNV-2/840	4283 lm	35.7 W	120.1 lm/W	-20°C / 35°C		*
8000 Lumens (Nominal)	GIC220-8HE-4L-PDA-DRDM-UNV-2/840	5460 lm	46.4 W	177.7 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*



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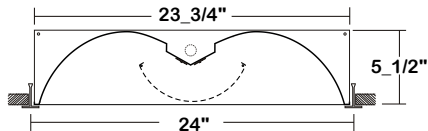
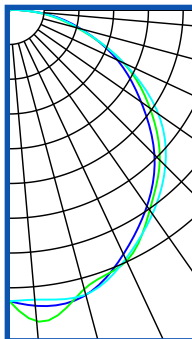
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PHOTOMETRIC DATA - GIC220 SERIES (4FT)

GIC220-4-4L-PDA-DRDM-UNV-2/840

TEST NO.=LA-T3284-1
 LED TYPE= 48 LED MODULE
 NO. OF MODULE=4
 SYSTEM WATT (W)=28.5
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER

ANGLE	END	45	CROSS
0	880	880	880
5	898	945	879
15	892	873	891
25	815	837	831
35	724	739	753
45	619	642	666
55	486	518	549
65	360	381	382
75	223	212	218
85	83	77	78
90	4	6	6
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	722	17	26
0-40	1186	29	42
0-60	2148	52	76
0-90	2816	68	100
90-120	0.0	0.0	0.0
90-150	0.0	0.0	0.0
90-180	0.0	0.0	0.0
0-180	2817	68	100

Luminaire Output= 2817.5 lumens
 Luminaire Efficacy = 98.9 lm/W

SPACING CRITERION

ALONG	ACROSS
1.26	1.30

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