



RECESSED LED

GSL320 (2X2) SERIES (2X4 AVAILABLE)

HINGE AND LATCH DOOR FRAME GRID SHALLOW LUMINAIRE

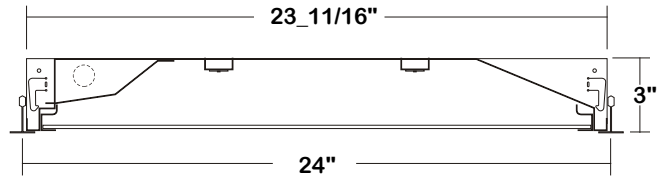
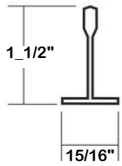


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JOB	

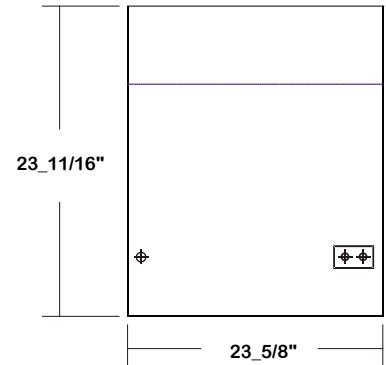
WWW.LALIGHTING.COM
626-454-8300

RECESSED MOUNTED LED LUMINAIRE FOR INVERTED T-BAR CEILINGS

DIMENSIONS



ACCESS PLATE
 7/8" K.O.



APPLICATIONS

- Commercial, Office

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
- Variety of lenses available
- Emergency battery pack available
- Tamper proof screws available

SPECIFICATIONS

CONSTRUCTION

- 22 ga. cold rolled steel housing (20 ga. housing available as specified)
- 20 ga. cold rolled steel door frame (extruded aluminum in various finishes available) secured by T-hinges and positive spring loaded latches
- One way polyurethane gasket (additional options available)

FINISH

- Baked white polyester finish (powder coated finish available) / minimum reflectance 86%

OPTICAL

- Clear prismatic acrylic lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000-193,000 hours (L70), up to 54,000 hours (L90)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 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: 07/21/25



MADE IN THE USA
BABA/BAA Compliant

ORDERING INFORMATION

EXAMPLE: GSL320-4-2L-FSW-PA-DRDM-UNV-2/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	DOOR FRAME	OPTICAL	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
GSL320			2L					DRDM	UNV	2	
GSL320 Hinge and Latch Door Frame Grid Shallow LED Luminaire	2 Nom. 2000 Lumens 3 Nom. 3000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens <i>*Additional Lumen Packages Available</i>	(Blank) Standard HE High Efficacy (Only 2000 / 3000 / 4000 / 6000 / lumens Systems)	2L 2'	FSW Flat Steel White Enamel	PA Clear Prismatic Acrylic PA2 Clear Prismatic Acrylic 0.125 FPA2 Frosted Prismatic Acrylic 0.125 FFA Frosted Flat Acrylic	TP Tamper Proof Screws (Hex Socket with Post) GSKNx Neoprene Gasket *Leave Blank if Not Specified <i>Additional Mechanical Options</i>	BPL1.5 1500lm Emergency Battery Pack WLC(LED RU) EnOcean Wireless Control *Leave Blank if Not Specified <i>Additional Electrical Options</i>	DRDM 0-10V Dimming Driver	UNV 120V-277V	2 Two LED Rows (Only 2000 / 3000 / 4000 / 6000 / 8000 lumens Systems)	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 GSL320 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 / HID / CFL EQUIVALENT	IES FILES
2000 Lumens (Nominal)	GSL320-2-2L-FSW-PA-DRDM-UNV-2/840	1670 lm	12.1 W	137.8 lm/W	-20°C / 35°C	2-F27T8, 1-F24T5HO, 1-BX40	*
3000 Lumens (Nominal)	GSL320-3-2L-FSW-PA-DRDM-UNV-2/840	2640 lm	19.7 W	134.3 lm/W	-20°C / 35°C	3-F17T8, 1-BX55	*
4000 Lumens (Nominal)	GSL320-4-2L-FSW-PA-DRDM-UNV-2/840	3277 lm	24.8 W	132.1 lm/W	-20°C / 35°C	4-F17T8, 2-F24T5HO, 2-BX40	LA-T3333
6000 Lumens (Nominal)	GSL320-6-2L-FSW-PA-DRDM-UNV-2/840	4838 lm	37.9 W	127.7 lm/W	-20°C / 35°C	6-F17T8, 3-F24T5HO, 2-BX55	*
8000 Lumens (Nominal)	GSL320-8-2L-FSW-PA-DRDM-UNV-2/840	6353 lm	51.5 W	123.2 lm/W	-20°C / 35°C	4-F24T5HO, 175 W (MH), 4-BX40	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT / HID / CFL EQUIVALENT	IES FILES
2000 Lumens (Nominal)	GSL320-2HE-2L-FSW-PA-DRDM-UNV-2/840	1697 lm	11.9 W	142.1 lm/W	-20°C / 35°C	2-F27T8, 1-F24T5HO, 1-BX40	*
3000 Lumens (Nominal)	GSL320-3HE-2L-FSW-PA-DRDM-UNV-2/840	2640 lm	19.7 W	134.3 lm/W	-20°C / 35°C	3-F17T8, 1-BX55	*
4000 Lumens (Nominal)	GSL320-4HE-2L-FSW-PA-DRDM-UNV-2/840	3339 lm	24.2 W	138.1 lm/W	-20°C / 35°C	4-F17T8, 2-F24T5HO, 2-BX40	*
6000 Lumens (Nominal)	GSL320-6HE-2L-FSW-PA-DRDM-UNV-2/840	4958 lm	36.7 W	135.1 lm/W	-20°C / 35°C	6-F17T8, 3-F24T5HO, 2-BX55	*

NOTE:
System data as of 7/21/25 (K-Boards when applicable).
Luminaire efficiency: 2ft 78.3%
Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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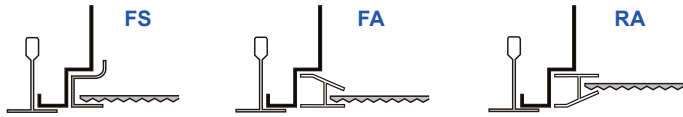
OPTICAL OPTIONS

STANDARD LENSES FOR GSL320

PA	Clear Prismatic Acrylic, No Thickness Specified, Female Prisms 3/16 Square Base
PA2	Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
FFA	Flat Frosted Acrylic
FPA2	Frosted Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base

DOOR FRAME

CROSS SECTION



FS **W**

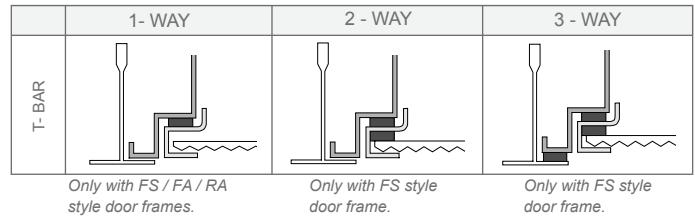
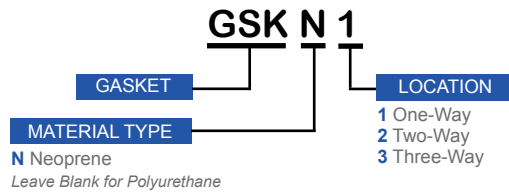
FINISHES

- W** White Enamel
- B** Black Enamel
- N** Natural Anodized Aluminum
(Only FA / RA / R2 styles)

STYLES

- FS** Flat Steel
- FA** Flat Extruded Aluminum
- RA** 5/8" Regressed Extruded Aluminum

GASKET



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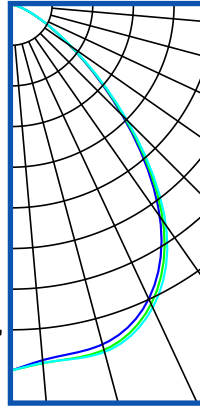


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PHOTOMETRIC DATA - GSL320 - 2X2

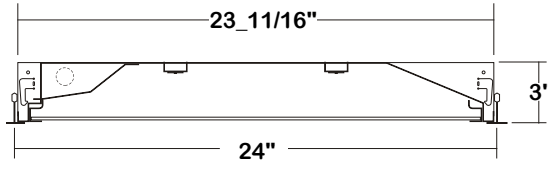
GSL320-4-2L-FSW-PA-DRDM-UNV-2/840

TEST NO. = LA-T3324
 LED TYPE = 48 LED MODULE
 NO. OF MODULE = 2
 SYSTEM WATT (W) = 33.1
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE = C



CANDLEPOWER			
ANGLE	END	45	CROSS
0	1807	1807	1807
5	1763	1778	1776
15	1738	1766	1777
25	1604	1632	1651
35	1278	1305	1330
45	777	795	809
55	352	359	363
65	131	131	135
75	36.78	38.24	38.92
85	5.13	5.15	4.80
90	0.16	0.21	0.14
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	1423	33.22	42.43
0-40	2243	52.35	66.86
0-60	3179	74.21	94.76
0-90	3355	78.31	100.00
90-120	0.05	0.00	0.00
90-150	0.05	0.00	0.00
90-180	0.05	0.00	0.00
0-180	3355	78.31	100



Luminaire Output = 3354.6 lm
 Luminaire Efficacy = 101.4 lm/W

SPACING CRITERION	
ALONG	ACROSS
1.23	1.19

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