



RECESSED LED

FIC 120 (2X2) SERIES (2X4 AVAILABLE)

TRIM FLANGED INDIRECT / DIRECT ILLUMINATED CENTER BASKET LUMINAIRE

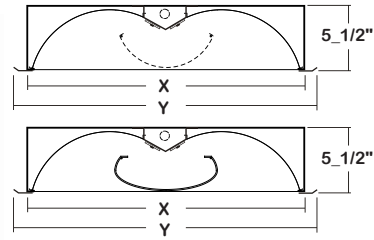


DATE	
JOB	

WWW.LALIGHTING.COM
626-454-8300

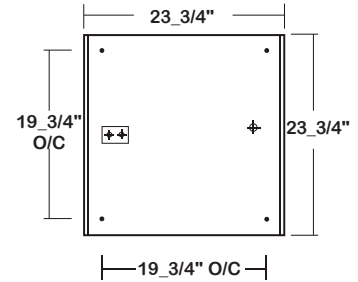
RECESSED MOUNTED LED LUMINAIRE

DIMENSIONS



Ceiling Opening X = 24_1/2" x 24_1/2"
Overall Width By Length Y = 26" x 26"

- ACCESS PLATE
- 7/8" K.O.
- 3/8" K.O.



APPLICATIONS

- Commercial, Office, Classroom

FEATURES

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

OPTIONS

- Continuous row mounting available upon request
- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available
- Emergency battery pack available
- Hanger yokes available

SPECIFICATIONS

CONSTRUCTION

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

FINISH

- Baked white polyester finish (powder coated finish available) / minimum reflectance 86%
- Trim flange: baked white powder coated finish
- 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 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
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www.lalighting.com Made in the USA



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BABA/BAA Compliant

Revised: 07/14/23

ORDERING INFORMATION EXAMPLE: FIC120-4-2L-PDA-BPL1.5-DRDM-UNV-2/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
FIC120			2L					2	
FIC120 Trim Flanged Indirect / Direct Illuminated Center Basket LED Luminaire	2 Nom. 2000 Lumens 3 Nom. 3000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy	2L 2X2	PDA Perforated Steel / White Acrylic Overlay with Polyethylene Protective Trim F/LP Frosted Acrylic / Linear Pattern	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	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp.
Standard options for FIC120 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.									*Additional Color Temp. Available

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)	FIC120-2-2L-PDA-DRDM-UNV-2/840	1399	12.1	115.8 lm/W	-20°C / 35°C	2-F17T8, 1-F24T5HO, 1-BX40	*
3000 Lumens (Nominal)	FIC120-3-2L-PDA-DRDM-UNV-2/840	2212	19.6	112.8 lm/W	-20°C / 35°C	3-F17T8, 1-BX55	*
4000 Lumens (Nominal)	FIC120-4-2L-PDA-DRDM-UNV-2/840	2746	24.7	111.0 lm/W	-20°C / 35°C	4-F17T8, 2-F24T5HO, 2-BX40	LA-T3360-2
6000 Lumens (Nominal)	FIC120-6-2L-PDA-DRDM-UNV-2/840	4054	37.9	107.0 lm/W	-20°C / 35°C	6-F17T8, 2-BX55	*

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)	FIC120-2HE-2L-PDA-DRDM-UNV-2/840	1422	11.9	119.1 lm/W	-20°C / 35°C	2-F17T8, 1-F24T5HO, 1-BX40	*
3000 Lumens (Nominal)	FIC120-3HE-2L-PDA-DRDM-UNV-2/840	1975	16.8	117.5 lm/W	-20°C / 35°C	3-F17T8, 1-BX55	*
4000 Lumens (Nominal)	FIC120-4HE-2L-PDA-DRDM-UNV-2/840	2798	24.2	115.8 lm/W	-20°C / 35°C	4-F17T8, 2-F24T5HO, 2-BX40	*
6000 Lumens (Nominal)	FIC120-6HE-2L-PDA-DRDM-UNV-2/840	4154	36.7	113.2 lm/W	-20°C / 35°C	6-F17T8, 2-BX55	*

NOTE:
System data as of 6/26/25 (K-Boards).
Luminaire efficiency: 65.6%
Subject to change without notice.

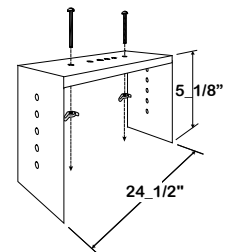
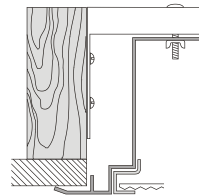
System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature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

Additional lumen packages and color temperatures available.

ACCESSORIES

HS-24_1/2

- Hanger Yokes
- Compatible with all types of recessed flanged fixture
- 1/4 - 20 x 3" machine screws locate into knockout on back of fixture housin
- Two (2) per fixture



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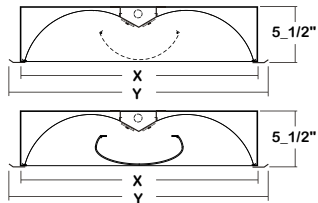
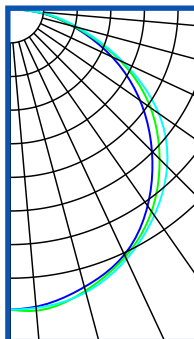
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PHOTOMETRIC DATA - FIC120 SERIES (2FT)

FIC120-4-2L-PDA-DRDM-UNV-2/840

TEST NO.=LA-T3360-2
 LED TYPE= 48 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=33.1
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE=C



Ceiling Open X = 24 1/2" x 24 1/2"
 Overall Width By Length Y = 26" x 26"

CANDLEPOWER

ANGLE	END	45	CROSS
0	930	930	930
5	925	937	929
15	891	903	908
25	839	846	854
35	743	765	780
45	622	656	688
55	492	532	563
65	349	378	388
75	201	207	219
85	72	75	80
90	4	5	5
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	736	17	26
0-40	1215	28	43
0-60	2198	51	77
0-90	2852	67	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	2853	67	100

Luminaire Output= 2853.1 lumens
 Luminaire Efficacy = 86.2 lm/W

SPACING CRITERION

ALONG	ACROSS
1.26	1.30



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