



RECESSED

FIC120 SERIES



Direct / Indirect Trim Flange Luminaire



- Center Basket Direct / Indirect Recessed Mounted Trim Flanged Luminaire
- One Piece Welded Trim Flange Painted After Fabrication
- Center Perforated Light Shields with Polyethylene Trims
- Easy Access To Electrical Components
- Removable Wiring Access Plate
- High Reflectance, Low Gloss Matte White Finish
- Suitable for Damp Locations
- Available with:
 - Fluorescent, LED and LED T8 (Internally Driven)
 - Curve Contour Acrylic Lens
 - Emergency Battery Pack



Photometric Data and IES Files are Available on www.lalighting.com



LOS ANGELES LIGHTING MFG. CO.

10141 OLNEY ST. / EL MONTE, CA 91731

TEL : 626-454-8300 FAX : 626-454-8399

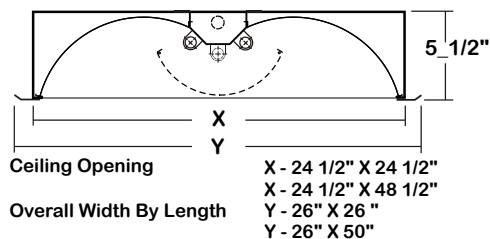
www.lalighting.com

RECESSED - Fluorescent



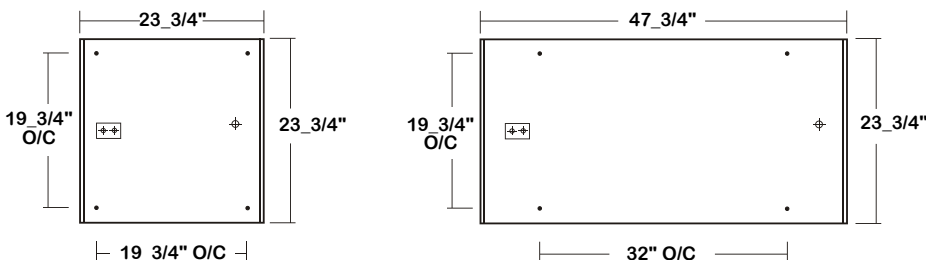
**FIC120 SERIES - LED
Center Basket 2x2 & 2x4**

CROSS SECTION



BACK PLATE

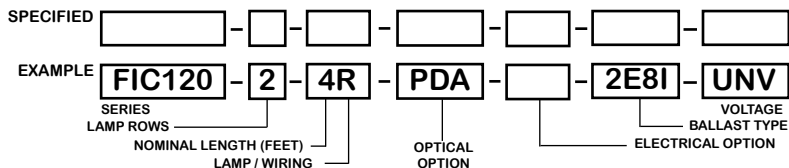
- ⊕ ACCESS PLATE
- ⊕ 7/8" K.O.
- 3/8" K.O.



CATALOG NUMBER

	NOMINAL WIDTH X LENGTH	TOTAL LAMPS		NOMINAL WIDTH X LENGTH	TOTAL LAMPS
FIC120-1-2M	2' X 2'	1	FIC120-1-4M	2' X 4'	1
FIC120-2-2M	2' X 2'	2	FIC120-2-4M	2' X 4'	2
FIC120-3-2M	2' X 2'	3	FIC120-3-4M	2' X 4'	3
FIC120-1-2R	2' X 2'	1	FIC120-1-4R	2' X 4'	1
FIC120-2-2R	2' X 2'	2	FIC120-2-4R	2' X 4'	2
FIC120-3-2R	2' X 2'	3	FIC120-3-4R	2' X 4'	3

ORDERING GUIDE



NOTE: LAMP/WIRING*
M= Miniature Bi-Pin T5
R = Medium Bi-Pin T8

OPTIONS AND ACCESSORIES

● **OPTICAL OPTIONS**

Perforated Shield / White Acrylic
Curve Contour Acrylic Lens / Linear Pattern

SUFFIX
PDA
C/LP

● **ELECTRICAL OPTIONS**

Emergency Battery Pack
External Line Fusing (HLR/GLR)

SUFFIX
*
ELF

● **BALLAST OPTIONS***

Electronic T5
Electronic T5HO
Electronic T8 Instant Start
Electronic T8 Rapid Start
Electronic T8HO
x = Number of Lamps per Ballast

SUFFIX
xE5
xE5H
xE8I
xE8R
xE8H

● **ACCESSORIES**

Hanger Yokes

CAT.NO.
HS-24_1/2

*Refer to www.lalighting.com/resources for more information

SPECIFICATIONS

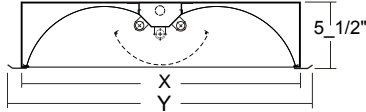
- **TYPE** Direct / indirect recessed mounted flanged luminaires.
- **CONSTRUCTION** 22 ga. cold rolled steel housing with 20 ga. trim flange. (20 ga. housing available as specified)
- **FINISH** Baked white polyester finish housing. Powder coated trim flange.
- **OPTIC** Perforated center-mount metal light shield with polyethylene protecting trims, snap out for easy re-lamping and maintenance. Curve contour acrylic lens available.
- **REFLECTOR** Cold rolled steel reflectors, high reflectance, low gloss matte white finish.
- **WIRING** 120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified.
- **LABELS** U.L. Listed. Suitable for damp locations. Compatible with UL Fire-Rated Ceiling Assemblies.



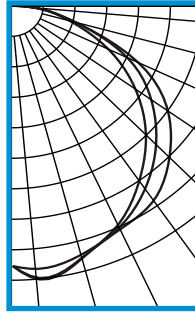
PHOTOMETRIC DATA

FIC120-2-4R-PDA-E8

TEST NO.=LA-T1703-3
 LAMP TYPE=F032T8
 NO. OF LAMP=2
 LUMENS PER LAMP=2900
 WATTS PER LAMP=32
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



Ceiling Opening X - 24 1/2" X 48 1/2"
 Overall Width By Length Y - 26" X 50"



CANDLEPOWER

ANGLE	END	45	CROSS
0	1084	1084	1084
5	1058	1108	1120
15	1057	1071	1067
25	994	1021	1031
35	873	927	970
45	741	810	873
55	601	681	755
65	440	526	558
75	269	275	249
85	102	88	84
90	6	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	878	15.1	24.6
0-40	1458	25.1	40.9
0-60	2695	46.5	75.6
0-90	3561	61.4	0
90-120	1	0	0
90-150	1	0	0
90-180	1	0	0
0-180	3562	61.4	100.0

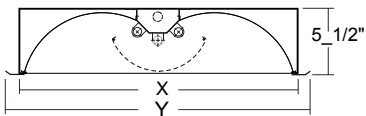
Lumen Output = 4979 lumens
 Luminaire Efficiency = 61.4%

SPACING CRITERION

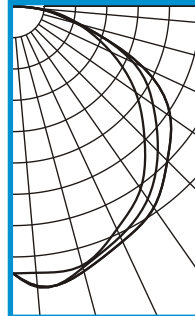
ALONG	ACROSS
1.27	1.38

FIC120-3-4R-PDA-E8

TEST NO.=LA-T1570-3
 LAMP TYPE=F032T8
 NO. OF LAMP=3
 LUMENS PER LAMP=2900
 WATTS PER LAMP=32
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



Ceiling Opening X - 24 1/2" X 48 1/2"
 Overall Width By Length Y - 26" X 50"



CANDLEPOWER

ANGLE	END	45	CROSS
0	1346	1346	1346
5	1348	1421	1415
15	1352	1364	1383
25	1240	1281	1308
35	1123	1186	1239
45	938	1033	1101
55	756	862	969
65	546	671	723
75	342	354	332
85	134	118	121
90	7	8	8
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	1112	12.8	24.5
0-40	1855	21.6	40.8
0-60	3424	39.4	75.4
0-90	4540	52.2	100.0
90-120	2	0	0
90-150	2	0	0
90-180	2	0	0
0-180	4542	52.2	100.0

Lumen Output = 4542 lumens
 Luminaire Efficiency = 52.2%

SPACING CRITERION

ALONG	ACROSS
1.30	1.41

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