



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

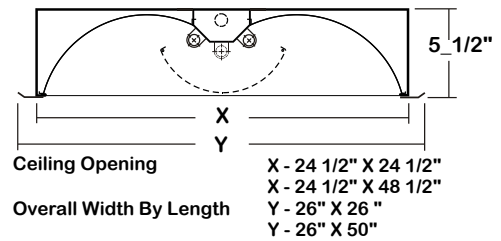
www.lalighting.com

RECESSED - LED T8 (Internally Driven)



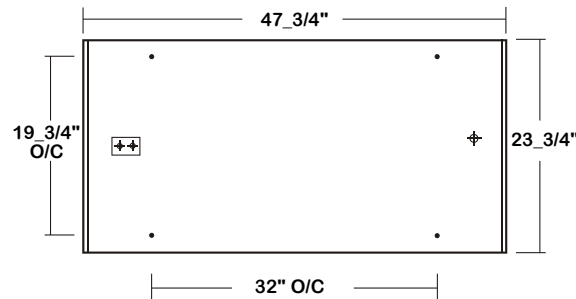
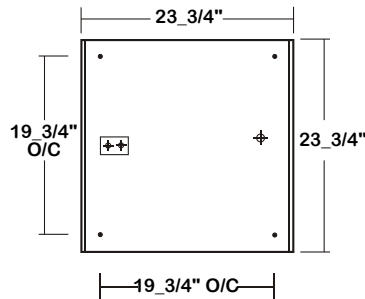
FIC120 SERIES - LED T8 Center Basket 2x2 & 2x4

CROSS SECTION



BACK PLATE

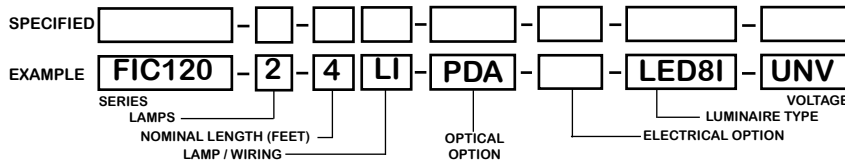
- ACCESS PLATE
- 7/8" K.O.
- 3/8" K.O.



CATALOG NUMBER

	NOMINAL WIDTH X LENGTH	TOTAL MODULES		NOMINAL WIDTH X LENGTH	TOTAL MODULES
FIC120-1-2Lx	2' x 2'	1	FIC120-1-4Lx	2' x 4'	1
FIC120-2-2Lx	2' x 2'	2	FIC120-2-4Lx	2' x 4'	2
FIC120-3-2Lx	2' x 2'	3	FIC120-3-4Lx	2' x 4'	3

ORDERING GUIDE



TS2 - LED Luminaire On/Off Safety Switch



- Easily accessible on exterior of wire way.
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
- Prevents damage to lamp and electrical shock during lamping and re-lamping.
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.

LAMP / WIRING

LI = LED T8 internal driver light tube.

Both ends powered.
Shunted sockets used.



LR = LED T8 internal driver light tube.

Single end powered.
Non-shunted sockets used.



OPTIONS AND ACCESSORIES

OPTICAL OPTIONS

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

SUFFIX
PDA
C/LP

ELECTRICAL OPTIONS

LED Luminaire ON/OFF Safety Switch

SUFFIX
TS2

ACCESSORIES

Hanger Yokes

CAT. NO.
HS-24_1/2

SPECIFICATIONS

- TYPE
- CONSTRUCTION
- FINISH
- OPTIC

Direct / indirect recessed mounted flanged luminaires, for LED T8 internally driven light tube(s)**.

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

Baked white polyester finish housing. Powder coated trim flange.

Perforated center-mount metal light shield with polyethylene protecting trims, snap out for easy re-lamping and maintenance. Curve contour acrylic lens available.

Cold rolled steel reflectors, high reflectance, low gloss matte white finish.

Operate LED T8 internally driven light tube(s)**.

U.L. Listed. Suitable for damp locations. Compatible with UL Fire-Rated Ceiling Assemblies.

- REFLECTOR
- LED SYSTEM
- LABELS

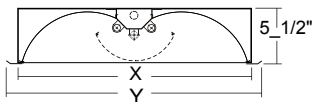
** Lamp(s) by others.



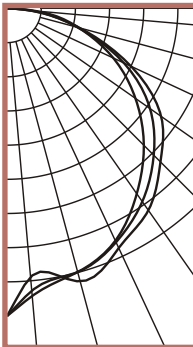
PHOTOMETRIC DATA

FIC120-2-4Lx-PDA-LED8x-UNV

TEST NO.=LA-T2266-1
LAMP TYPE=LED T8 Internally Driven Light Tube*
NO. OF LAMP=2
LUMENS PER LAMP=1700
WATTS PER LAMP=18.5
PHOTOMETRY TYPE=C
 * Test with major manufacturer's
 LED T8 light tube(s), consult
 L.A. Lighting for details.



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



CANDLEPOWER

ANGLE	END	45	CROSS
0	633	633	633
5	594	584	555
15	562	562	582
25	528	531	544
35	466	486	508
45	398	427	447
55	323	360	387
65	242	265	282
75	153	150	155
85	61	50	47
90	2	2	2
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

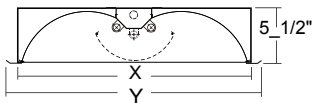
ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	463	13.6	24.6
0-40	769	22.6	40.8
0-60	1418	41.7	75.3
0-90	1884	55.4	100.0
90-120	1	0	0
90-150	1	0	0
90-180	1	0	0
0-180	1884	55.4	100.0

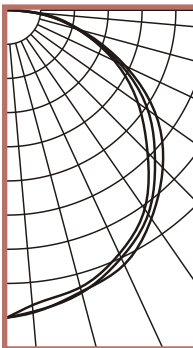
Lumen Output = 1884 lumens
 Luminaire Efficiency = 55.4%

FIC120-3-4Lx-PDA-LED8x-UNV

TEST NO.=LA-T2267-1
LAMP TYPE=LED T8 Internally Driven Light Tube*
NO. OF LAMP=3
LUMENS PER LAMP=1700
WATTS PER LAMP=18.5
PHOTOMETRY TYPE=C
 * Test with major manufacturer's
 LED T8 light tube(s), consult
 L.A. Lighting for details.



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



CANDLEPOWER

ANGLE	END	45	CROSS
0	869	869	869
5	837	856	858
15	811	827	824
25	760	773	794
35	686	704	720
45	568	598	630
55	457	492	521
65	339	355	374
75	213	209	219
85	88	77	75
90	5	6	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	673	13.2	25.3
0-40	1115	21.9	41.9
0-60	2019	39.6	75.8
0-90	2663	52.2	99.9
90-120	1	0	0.1
90-150	1	0	0.1
90-180	1	0	0.1
0-180	2664	52.2	100.0

Lumen Output = 2664 lumens
 Luminaire Efficiency = 52.2%

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