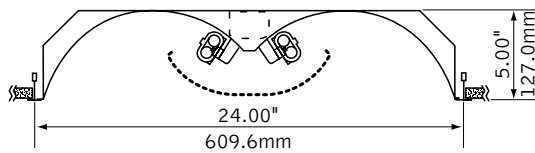


perforated



radial blade louver

DIMENSIONAL DATA



Overall height for ST luminaire is 5.50"

lamping options



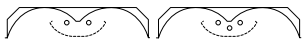
BIAX LAMPS



T8 U-BEND LAMPS



T8 LAMPS



T5/T5HO LAMPS

FEATURES

2'x2' recessed indirect with perforated center basket.

Reflector and end caps form seamless one-piece housing.

High reflectance, low gloss Matte White finish controls glare and provides high efficiency.

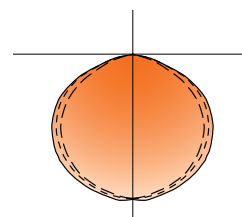
Perforated shield hinges open for quick and easy relamping.

Optional radial blade louver offers a distinct look that highlights interior architecture.

All luminaire combinations may be continuously row mounted.

Luna[®] provides high angle uniform distribution ideal for general illumination.

PERFORMANCE



2-Lamp 40W BiAx

70% Efficient

1598 cd @ 5°

PRODUCT OVERVIEW

Lumen Output: 1641-5762lm

Wattage: 32-98W

Lamping: BiAx, T5,
T5HO, T8,
T8U

Visit focalpointlights.com for complete photometric data.

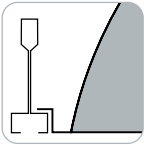
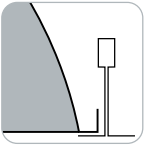
fixture:

project:

MOUNTING INFORMATION

grid

specify "G" for flat 9/16" and 15/16" tee or "ST" for 9/16" slot tee grid types.



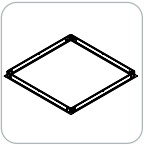
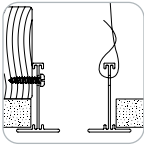
"G" flat tee
Luminaires may be installed in T-bar ceiling systems up to 1 11/16" high".

"ST" slot tee
Luminaires may be installed in T-bar ceiling systems up to 1 11/16" high".

Overall height for ST luminaire is 5.50".

drywall frame kit

specify "DF" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.

cut out dimensions:
2": Min: 24.25"
Max: 24.563"

SPECIFICATIONS

Construction

One-piece 20 Ga. steel reflector and housing. 20 Ga. steel ends form finished housing. Lamps are shielded by detachable 22 Ga. steel perforated lamp shield with acrylic lens insert. Lamp shield is secured by four spring-pins allowing shield to hinge down for relamping. Optional radial blade louver: .75"H x 1" frequency fabricated of 20 Ga. steel with acrylic lens insert. Top access 20 Ga. steel ballast compartment. Weight: 20 lbs.

Optic

One-piece 20 Ga. steel reflectors finished in Matte Satin White powder coat.

Electrical

Electronic ballasts are thermally protected and have a Class "P" rating. Optional dimming ballasts available. Consult factory for dimming specifications and availability.

Labels

UL and cUL listed.

Finish

Polyester powder coat applied over a 5-stage pre-treatment.

ORDERING

Luminaire Series	FLU
Luna	FLU
Nominal Size	
2' x 2'	22
Shielding	
Perforated Shield	PS
Radial Blade Louver	RLP
Lamp Quantity	
Two Lamps	2
Three Lamp	3
Lamp Type	
40 Watt Biax	BX40
T8	T8
(1 11/16" maximum grid height)	
T5	T5
T5HO	T5HO
Circuit	
Single Circuit	1C
Dual Circuit	2C
Voltage	
120 Volt	120
277 Volt	277
347 Volt	347
(Consult factory for dimming options)	
UNV Volt	UNV
(Cannot be specified with EM option)	
Ballast	
Electronic Program Start <10% THD	S
0-10V	D7
Lutron 1% 3-wire	DH
(5% for Biax)	
Lutron 1% H-Series	DK
(5% Hi-Lume 3D for Biax)	
Mounting	
Drywall Frame Kit	F
(Cut out dimensions: Min: 24.25" Max: 24.563")	
Grid	G
Slot Tee	ST
Surface Mount	SM
Factory Options	
Air Return	AR
Chicago Plenum	CP
Dust Cover	DC
Emergency Battery Pack*	EM
Positional Clip	EQ
HLR/GLR Fuse	FU
6' New York City Flex Whip	FNy
6' Flex Whip	FW
Include 3000K Lamp*	L830
Include 3500K Lamp*	L835
Include 4100K Lamp*	L841
Ballast Saving Tandem*	BST
Labor Saving Master Satellite*	LS
Separate Circuit Tandem*	SCT
Finish	WH
Matte Satin White	WH



Luna[®] 2x2

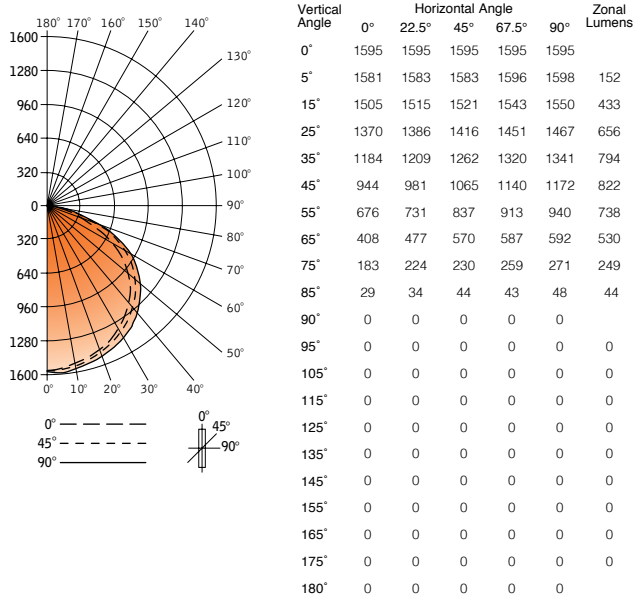
FLUORESCENT

FLU-22-B-2-BX40-E-120-G-PS-WH

Filename: FLU222BX40PS.IES
Test #: 11020.0

Lumens: 4415lm
Efficiency: 70%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	1241	19.7	28.1
0-40°	2034	32.3	46.1
0-60°	3594	57.0	81.4
0-90°	4415	70.1	100.0
Total Luminaire 0-180°	4415	70	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	3924	4427	4872
55°	3464	4289	4817
65°	2838	3965	4118
75°	2078	2612	3078
85°	978	1484	1619

CO-EFFICIENTS OF UTILIZATION

Floor	Ceiling	Wall	RCR	0	80	70	20	50	30	10	00
70	50	30	10	70	50	10	50	10	50	10	00
83	83	83	83	81	81	81	78	78	75	75	70
1	77	74	71	69	75	73	68	70	66	67	64
2	71	66	61	57	69	64	57	62	56	60	54
3	65	58	53	49	63	57	48	55	47	53	47
4	60	52	46	42	58	51	41	49	41	48	40
5	54	46	40	35	53	45	35	44	35	42	34
6	50	41	35	30	49	40	30	39	30	38	30
7	46	37	31	26	45	36	26	35	26	34	26
8	42	33	27	23	41	32	23	31	23	31	23
9	39	29	24	20	38	29	20	28	20	27	19
10	36	27	21	17	35	26	17	26	17	25	17

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.