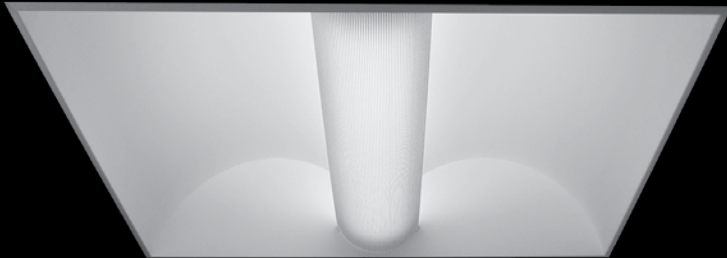
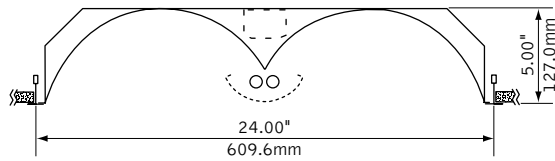


Luna® 2x2

FLUORESCENT NARROW BASKET



DIMENSIONAL DATA



Overall height for ST luminaire is 5.50"

lamping options



T5/T5HO LAMPS

FEATURES

2'x2' recessed indirect with narrow 4" perforated center basket.

Reflector and end caps form seamless one-piece housing.

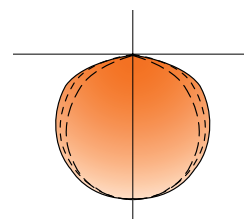
High reflectance, low gloss Matte White finish controls glare and provides high efficiency.

Perforated shields snap out for easy relamping.

All luminaire combinations may be continuously row mounted.

Luna® provides high angle uniform distribution ideal for general illumination

PERFORMANCE



2-Lamp T5HO

78% Efficient

1015 cd @ 5°

PRODUCT OVERVIEW

Lumen Output: 1046-3098lm

Wattage: 16-55W

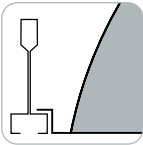
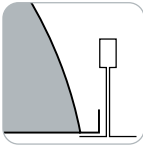
Lamping: T5, T5HO

Visit focalpointlights.com for complete photometric data.

MOUNTING INFORMATION

grid

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

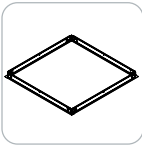
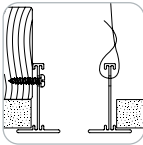


"G" flat tee
Luminaires may be installed in T-bar ceiling systems up to 1 11/16" high".

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. 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		NB
Narrow Basket	NB	
Lamp Quantity		
One Lamp	1	
Two Lamp	2	
Lamp Type		
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 1-lamp T5HO dimming or EM option)		
Ballast		
Electronic Program Start <10% THD	S	
0-10V	D7	
Lutron 1% 3-wire	DH	
Lutron 1% H-Series	DK	
Mounting		
Drywall Frame Kit	DF	
(Cut out dimensions: Min: 24.25" Max: 24.563")		
Grid	G	
Slot Tee	ST	
Surface Mount	SM	
Factory Options		
Chicago Plenum	CP	
Emergency Battery Pack*	EM	
Positional Clip	EQ	
HLR/GLR Fuse	FU	
6' New York City Flex Whip	FN1	
6' Flex Whip	FW	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Labor Saving Master Satellite*	LS	
Separate Circuit Tandem*	SCT	
Finish		WH
Matte Satin White	WH	

Luna[®] 2x2

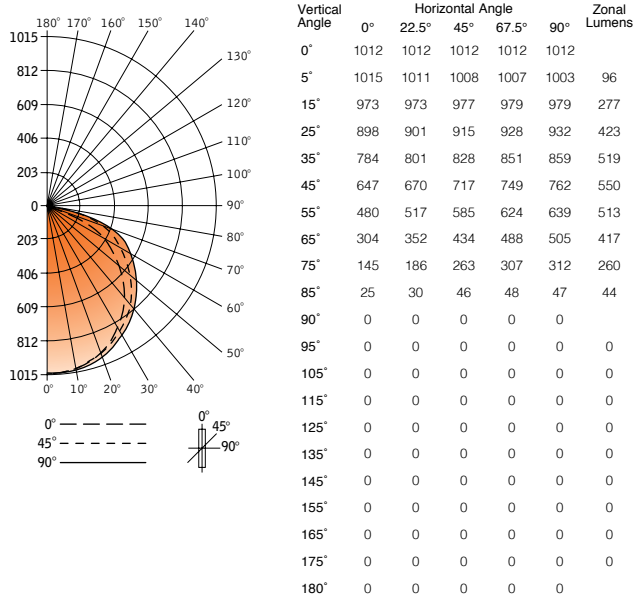
FLUORESCENT - NARROW BASKET

FLU-22-B-2-T5HO-S-120-G-NB-WH

Filename: FLU222T5HNB.IES
Test #: 12299.0

Lumens: 3098lm
Efficiency 78%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	496	19.9	25.7
0-40°	1315	32.9	42.4
0-60°	2377	59.4	76.7
0-90°	3098	77.5	100.0
Total Luminaire 0-180°	3098	77.5	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°	45°	90°
45°	2727	3022	3211
55°	2494	3039	3320
65°	2144	3060	3561
75°	1670	3028	3592
85°	855	1573	1607

CO-EFFICIENTS OF UTILIZATION

Floor	Ceiling	Wall	RCR	0	1	2	3	4	5	6	7	8	9	10
70	50	30	10	70	50	30	10	50	30	10	50	30	10	50
92	92	92	92	90	90	90	86	86	82	82	79	79	77	77
85	81	78	75	83	79	74	76	72	73	69	70	67	66	66
77	71	66	61	75	70	61	67	59	64	58	62	57	55	55
71	63	56	51	69	61	51	59	50	57	49	55	48	47	47
65	55	49	44	63	54	43	52	43	51	42	49	42	40	40
59	49	42	37	57	48	36	46	36	45	36	43	35	34	34
54	44	37	32	52	43	31	41	31	40	31	39	31	29	29
50	39	32	27	48	38	27	37	27	36	27	35	27	25	25
46	35	28	24	44	34	23	33	23	32	23	31	23	21	21
42	31	25	20	41	31	20	30	20	29	20	28	20	18	18
39	28	22	18	38	28	18	27	18	26	18	26	18	16	16

Numbers indicate percentage values of reflectivity.

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