

# FSL - Strip *with* Low Profile Reflector

## Application

The FSL series strip fixtures are designed for applications that require a dependable, efficient light source in retail, storeroom, factory or warehouse. Its heavy-duty construction, versatile mounting options and ease of maintenance makes it a competitive choice for many applications. Luminaires can be individually surface mounted, chain hung, pendant mounted or hung in continuous rows. Knockouts are provided on housing top and ends for both mounting and wiring ease. Available in T5 or T8 configurations.

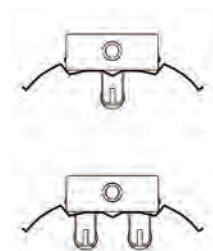
## Construction

Die formed code gauge steel housing and ends, embossed for strength and uniformity. Heavy-duty ends attach to housing with interlocking tabs and screws. Wiring components are mounted to the one-piece back housing, permitting easy access by removal of the cover without removing fixture. All painted metal parts are pretreated with a phosphate bonding process and painted with electrostatically applied, high temperature baked, white enamel for superior quality and durability.

Reflectors are constructed from highly polished specular aluminum. Material form, fit and thickness meet or exceed all UL 1598 requirements. Computer assisted design provides maximum light output, uniform light distribution, rigid strength and ballast access without the use of tools.

## Electrical

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories listed.



*Industry Leaders in Customization + Lead Times for Over 25 Years*



# FSL - Photometrics

reflect-a-light™

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	110	110	110	110	107	107	107	107	102	102	102
1	99	94	89	85	96	92	87	84	87	84	81
2	89	81	74	68	86	79	72	67	75	70	65
3	81	70	62	56	78	69	61	55	66	59	54
4	74	62	53	46	71	60	52	46	58	51	45
5	67	54	45	38	65	53	44	38	51	43	38
6	61	48	39	33	59	47	39	32	45	38	32
7	56	43	34	28	54	42	34	28	40	33	28
8	52	38	30	24	50	37	29	24	36	29	24
9	47	34	26	20	46	33	26	20	32	25	20
10	44	31	23	18	43	30	23	18	29	22	18

Plane: 0-DEG 90-DEG  
 Spacing Criteria: 1.2 1.7  
 Efficiency: 92.1%  
 Photometric Certified by: Luminaire Testing Laboratory  
 Report No.: LTL01389

Catalog Number:  
FSL-13248-SA-N

Lamps:  
One F32T8

Ballast:  
Electronic 1-F32IS

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	110	110	110	110	107	107	107	107	102	102	102
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6	61	48	39	33	59	47	39	32	45	38	32
7	56	43	34	28	54	42	34	28	40	33	28
8	52	38	30	24	50	37	29	24	36	29	24
9	47	34	26	20	46	33	26	20	32	25	20
10	44	31	23	18	43	30	23	18	29	22	18

Plane: 0-DEG 90-DEG  
 Spacing Criteria: 1.2 1.7  
 Efficiency: 92.1%  
 Photometric Certified by: Luminaire Testing Laboratory  
 Report No.: LTL1406

Catalog Number:  
FSL-23296-SA-N

Lamps:  
Two F32T8

Ballast:  
Electronic 2-F32IS

## Fixture Ordering Guide

FSL Series	2 Lamps	32 Wattage	48 Length	EA Material	N Ballast
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**Series**  
FSL - Low Profile

**No. of Lamps**  
1 - One Lamp  
2 - Two Lamps  
4 - Four Lamps

**Lamp Wattage**  
14 - 14 Watt T5  
17 - 14 Watt T8  
25 - 25 Watt T8  
28 - 28 Watt T5  
32 - 32 Watt T8  
54 - 54 Watt T5

**Fixture Length**  
24 - 24 Inches  
36 - 36 Inches  
48 - 48 Inches  
72 - 72 Inches  
96 - 96 Inches

**Material Type**  
EA - 95% Enhanced Aluminum  
SA - 86% Specular Aluminum  
WA - 91% White Aluminum  
MA - 93% Micro Aluminum

**Electronic Ballast Options**  
H - High Power  
N - Normal Power  
L - Low Power  
4 - 480 Volt

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