

FSP - 4 & 8 Lamp Aisle Lighter

Application

The FSP Series Strip Fixtures are designed for commercial and industrial applications that require a dependable, efficient light source. Its heavy duty construction, versatile mounting options and ease of maintenance makes it an economical choice as an HID alternative. Lamp options include T8 and T5's. Knockouts are provided on housing back and ends for both mounting and wiring ease.

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.

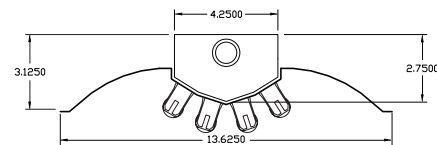
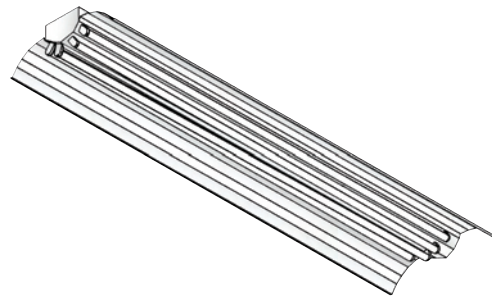
Reflectors are constructed from highly polished specular aluminum. Material form, fit and thickness meet or exceed all UL 1598 requirements. Computer assisted design provides maximum light output, uniform light distribution, rigid strength and ballast access without the use of tools.

Electrical

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

Custom Design

Custom design is available for all styles. Please find tear sheets on page 115 for fax-in orders.



FSP - 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	120	120	120	120	117	117	117	117	111	111	111
1	108	103	98	94	105	100	96	92	95	92	88
2	98	90	82	76	95	87	81	75	83	77	72
3	90	79	71	64	87	77	69	63	74	67	61
4	83	70	61	54	80	69	60	54	66	58	52
5	75	62	53	46	73	61	52	46	58	51	45
6	70	56	47	40	67	55	46	40	52	45	39
7	64	50	41	35	62	49	41	35	47	40	34
8	59	45	37	31	58	45	36	30	43	35	30
9	55	41	32	27	53	40	32	26	39	31	26
10	51	37	29	24	50	37	29	24	35	28	23

Catalog Number:
FSP-45448-SA-H

Lamps:
Four F54T5

Ballast:
Electronic 4-F54HO

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.2 1.0
Efficiency: 101.6%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL7 6971

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	106	106	106	106	104	104	104	104	99	99	99
1	97	93	90	86	95	91	88	85	87	85	82
2	89	82	76	71	87	80	75	70	77	73	69
3	82	73	66	60	80	71	65	60	69	63	59
4	75	65	57	52	73	64	57	51	61	55	51
5	69	58	50	44	67	57	49	44	55	48	43
6	64	52	44	38	62	51	44	38	49	43	38
7	59	47	39	34	57	46	39	34	45	38	33
8	54	42	35	29	53	42	34	29	40	34	29
9	50	38	31	26	49	37	30	26	36	30	25
10	47	35	28	23	45	34	27	23	33	27	23

Catalog Number:
FSP-83296-EA-H

Lamps:
Eight F32T8

Ballast:
Electronic (2) 4-F32IS

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.3 1.1
Efficiency: 89.3%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL07318

Fixture Ordering Guide

FSP Series	4 Lamps	32 Wattage	48 Length	EA Material	N Ballast
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Series
FSP - Medium Profile

No. of Lamps
4 - Four Lamps
8 - Eight Lamps

Lamp Wattage
32 - 32 Watt T8
54 - 54 Watt T5

Fixture Length
48 - 48 Inches
96 - 96 Inches

Reflector Material
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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