

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



SURFACE MOUNT TROFFER

COMMERCIAL T5HO & T8

SPECIFICATIONS

- 2x4 and 2x2 Surface Mount Fixtures
- Specification Grade for New Construction or Renovation of any Building
- Multiple Reflector Options
 - 95% Enhanced Aluminum
 - 91% White Aluminum
 - White Formed Steel Ballast Cover
- Multiple Lamp and Ballast Options
 - T5, T5HO or T8
 - Super T8 High Efficiency
- Prismatic A12 Lens Standard
- Riveted Construction for Durability
- Die Formed 23 Ga Post Painted Steel Housing
- Tool-Less Ballast Access



ENERGY EFFICIENT SURFACE MOUNT FIXTURES WITH REFLECTORS AND HIGH EFFICIENCY BALLASTS

APPLICATIONS

- Hallways
- Offices
- Multi-purpose Rooms
- Gymnasiums



ORDERING GUIDE:

F2024

E

T8/N

SM

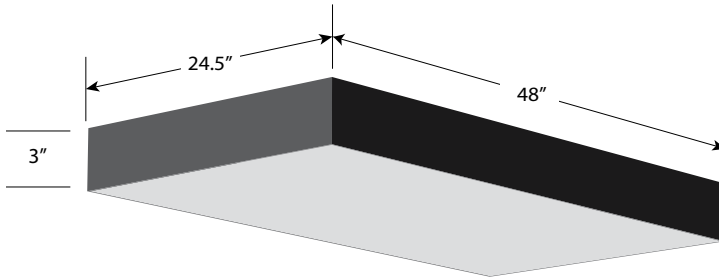
SERIES	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> F2042 - 2x4 2 lamp <input type="checkbox"/> F2043 - 2x4 3 Lamp <input type="checkbox"/> F2044 - 2x4 4 Lamp <input type="checkbox"/> F2046 - 2x4 6 Lamp <input type="checkbox"/> F2022 - 2x2 2 lamp <input type="checkbox"/> F2023 - 2x2 3 Lamp <input type="checkbox"/> F2024 - 2x2 4 Lamp <input type="checkbox"/> F2026 - 2x2 6 Lamp	<input type="checkbox"/> E - 95% Enhanced Reflector <input type="checkbox"/> W - 91% White Reflector <input type="checkbox"/> N - White Ballast Cover Only	<input type="checkbox"/> T5/H - T5HO <input type="checkbox"/> T5/N - F28T5 NPF <input type="checkbox"/> T8/L - T8 LPF <input type="checkbox"/> T8/N - T8 NPF <input type="checkbox"/> T8/PSN - T8 NPF Program Start <input type="checkbox"/> T8/H - T8 HPF <input type="checkbox"/> T8/PSH - T8 HPF Program Start <input type="checkbox"/> 4H - 347-480V (T5HO only, T8 use SD480)	<input checked="" type="checkbox"/> SM - Surface Mount Box <input type="checkbox"/> P9 - 9 Cell Parabolic (2x2 only) <input type="checkbox"/> P18 - 18 Cell Parabolic (2x4 only) <input type="checkbox"/> P24 - 24 Cell Parabolic (2x4 only) <input type="checkbox"/> LIXX - Lamps Installed XX=lamp color (ex. LI85=850 5000k) <input type="checkbox"/> WC - 11 ga Wire Cage (2x4 Only) <input type="checkbox"/> CA - Clear Acrylic Lens .062" <input type="checkbox"/> PC - Polycarbonate Lens .062 <input type="checkbox"/> CORDX - Cord X= Spec length <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> MCWHIPX - Flexible conduit, X= specify length <input type="checkbox"/> QDCX - Quick disconnect cord, X= specify length <input type="checkbox"/> EB- Extra Ballast <input type="checkbox"/> SD480 - 480V Step down transformer



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F2042-E-T8

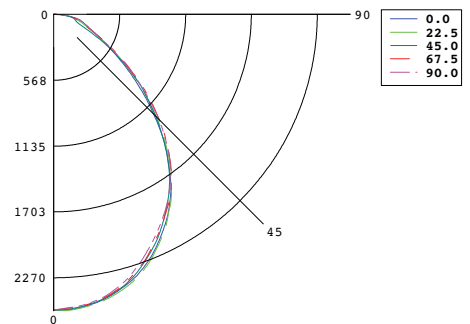
Luminaire Properties

Number of Lamps:	2
Lumens Per Lamp:	3050
Input Watts:	72
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.8
90-270 Axis:	1.8
Height:	0.00

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	1897	31	35
0-40	2989	49	56
0-60	4630	76	86
0-90	5364	88	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5364	88	100

Candela Plot



Coefficients of Utilization

pf<=>	0.20																
pcc->	0.80		0.70				0.50				0.30				0.10		0.00
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00	0.00
RCR																	
0	105	105	105	105	103	103	103	103	98	98	98	94	94	94	90	90	90
1	97	93	90	87	95	91	88	85	88	85	83	84	82	80	77	77	77
2	89	83	77	73	87	81	76	72	78	74	70	75	72	69	66	66	66
3	82	74	67	62	80	73	67	62	70	65	61	68	63	60	57	57	57
4	76	66	59	54	74	65	59	54	63	57	53	61	56	52	50	50	50
5	71	60	53	47	69	59	52	47	57	51	47	56	50	46	44	44	44
6	66	55	47	42	64	54	47	42	52	46	42	51	45	41	39	39	39
7	61	50	43	38	60	49	42	38	48	42	37	47	41	37	35	35	35
8	57	46	39	34	56	45	39	34	44	38	34	43	38	33	32	32	32
9	54	42	35	31	52	42	35	31	41	35	31	40	34	30	29	29	29
10	50	39	33	28	49	39	32	28	38	32	28	37	32	28	26	26	26