

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



STRIP

COMMERCIAL T5HO & T8

SPECIFICATIONS

- Specification Grade for New Construction or Renovation of any Building
- 4 and 8 ft Configurations Available (8 ft Fixture with 4 ft Lamp Configuration Only)
- White Formed Ballast Cover
- Multiple Lamp and Ballast Options
 - T5HO or T8
 - Super T8 High Efficiency
- Riveted Construction for Durability
- Die-Formed Heavy-Guage Cold Rolled Steel
- Damp Listed
- Ample KOs on Back and Ends
- Tool-Less Ballast Access



APPLICATIONS

- Warehouse
- Distribution Centers
- Retail Applications
- Manufacturing Facilities



ORDERING GUIDE:

F1042

N

T8/N

CORD

SERIES	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> F1041 - 4 FT - 1 LAMP <input type="checkbox"/> F1042 - 4 FT - 2 LAMP <input type="checkbox"/> F1043 - 4 FT - 3 LAMP <input type="checkbox"/> F1082 - 8 FT - 2 LAMP <input type="checkbox"/> F1084 - 8 FT - 4 LAMP <input type="checkbox"/> F1086 - 8 FT - 6 LAMP	<input type="checkbox"/> N - No Reflector	<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 type="checkbox"/> XXXXBYY - XXXX= Total # of Lumens Required, Y = # of Lamps <input type="checkbox"/> WC - 11 Ga Wire Cage <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor <input type="checkbox"/> FIOSPC - Factory Installed Occ Sensor with Integrated Photocell <input type="checkbox"/> CORDX - Cord X = Spec Length <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> QDCX - Quick Disconnect Cord, X = Length (Installed in Top Middle of Fixture Only) <input type="checkbox"/> EB- Extra Ballast <input type="checkbox"/> SD480 - 480V Step Down Transformer <input type="checkbox"/> VC - V-Clips <input type="checkbox"/> HB-XX-LOOP - Loop Cable System, XX = Length



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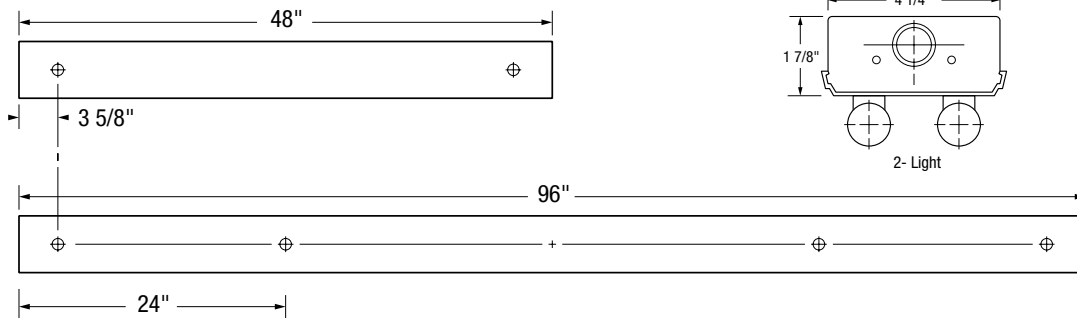
COMMERCIAL T5HO & T8

MOUNTING OPTIONS

- Surface
- Pendant
- Chain Hung

DIMENSIONS

- 4.3 in. x 48 in. x 3 in. - 4 Foot
- 4.3 in. x 96 in. x 3 in. - 8 Foot



F1042-N-T8-S

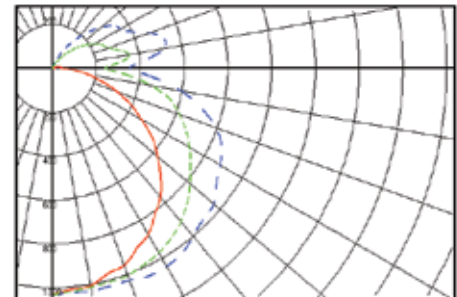
Luminaire Properties

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	93.4 %
EFFICIENCY (Downlight):	74.1 %
EFFICIENCY (Uplight):	19.2 %
CIE CLASSIFICATION:	SEMI-DIRECT
SPACING CRITERION (0-Deg.):	1.26
SPACING CRITERION (90-Deg.):	1.52
LUMENS/LAMP:	2900
NO. OF LAMPS:	2
LUMINOUS OPENING: RECTANGULAR	
Width:	0.37 (Feet)
Length:	4.01
Height:	0.00
INPUT WATTS:	78

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0 - 30	836.0	14.4	15.4
0 - 40	1422.6	24.5	26.3
0 - 60	2762.8	47.6	51.0
60 - 90	1537.8	26.5	28.4
0 - 90	4300.6	74.1	79.4
70 - 100	1188.7	20.5	22.0
90 - 120	833.3	14.4	15.4
90 - 180	1114.4	19.2	20.6
0 - 180	5414.9	93.4	100.0

Candela Plot



Coefficients of Utilization

Pcc ...	80			70			50			30			10			0		
Pw ...	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	1.07	1.07	1.07	1.07	1.02	1.02	1.02	1.02	.93	.93	.93	.85	.85	.85	.78	.78	.78	.74
1	.94	.89	.84	.80	.90	.85	.80	.76	.77	.74	.70	.70	.68	.65	.64	.62	.60	.56
2	.85	.76	.68	.62	.80	.72	.66	.60	.66	.60	.56	.60	.55	.52	.54	.51	.48	.44
3	.76	.66	.57	.50	.72	.63	.55	.49	.57	.51	.45	.52	.47	.42	.47	.43	.39	.36
4	.69	.57	.48	.42	.66	.55	.47	.40	.50	.43	.38	.45	.40	.35	.41	.37	.33	.30
5	.64	.51	.42	.35	.60	.49	.40	.34	.44	.37	.32	.40	.35	.30	.37	.32	.28	.25
6	.58	.45	.37	.30	.55	.43	.35	.29	.40	.33	.28	.36	.30	.26	.33	.28	.24	.22
7	.54	.41	.32	.26	.51	.39	.31	.26	.36	.29	.24	.33	.27	.23	.30	.25	.21	.19
8	.50	.37	.29	.23	.47	.36	.28	.23	.33	.26	.21	.30	.24	.20	.28	.22	.19	.17
9	.47	.34	.26	.21	.44	.32	.25	.20	.30	.23	.19	.28	.22	.18	.25	.20	.17	.15
10	.44	.31	.23	.18	.41	.30	.23	.18	.28	.21	.17	.25	.20	.16	.23	.19	.15	.13