

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



DEEP NARROW WRAP

COMMERCIAL T5HO & T8

SPECIFICATIONS

- Specification Grade for New Construction
- Multiple Lamp and Ballast Options
 - T5, T5HO or T8
 - Super T8 High Efficiency
- Suitable for Continuous Runs
- 23 Ga Die Formed Steel Housing
- Surface Mount or Suspended
- Ample KOs on Back and Ends.
- Damp Listed
- Prismatic Wrap Around Lens
- Wire Cage Option
 - Replaces Prismatic Lens



APPLICATIONS

- Hallways
- Offices
- Multi Purpose
- Work Station Task Lighting



ORDERING GUIDE:

FWN - 1082 - N - T8/H - CORD

SERIES	LAMP	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> FWN - Deep Narrow Wrap	<input type="checkbox"/> 1041 - 4 ft 1 lamp <input type="checkbox"/> 1042 - 4 ft 2 lamp <input type="checkbox"/> 1043 - 4 ft 3 lamp <input type="checkbox"/> 1082 - 8 ft 2 lamp <input type="checkbox"/> 1084 - 8 ft 4 lamp <input type="checkbox"/> 1086 - 8 ft 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 type="checkbox"/> XXXXBYY - XXXX= total # of lumens required, Y= # of Lamps <input type="checkbox"/> WC - Wire Cage (Replaces Lens) <input type="checkbox"/> LIXX - Lamps Installed XX = lamp color (ex. LI50 = 5000K) <input type="checkbox"/> FIOS - Factory Installed Occ 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= specify length <input type="checkbox"/> EB- Extra Ballast <input type="checkbox"/> SD480 - 480V Step down transformer



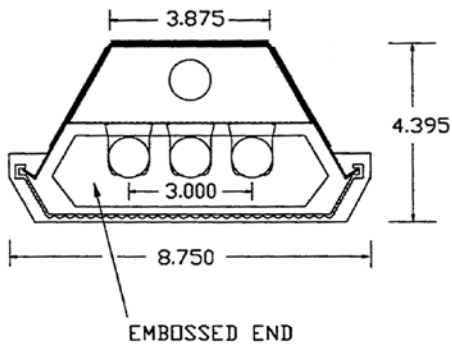
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MOUNTING OPTIONS

- Surface Mount
- Pendant
- Dual Point



FWN-1042-E-T8

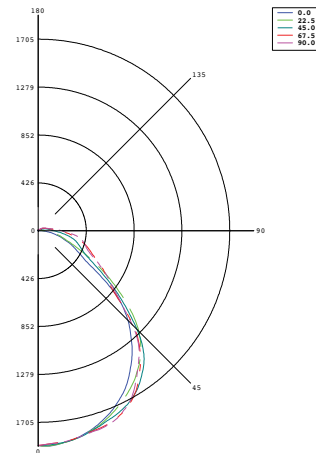
Luminaire Properties

Number of Lamps:	2
Lumens Per Lamp:	3000
Input Watts:	57
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	4.0
0-180 Axis:	0.70
90-270 Axis:	0.11
Height:	0.11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	1507	25	28
0-40	2472	41	47
0-60	4073	68	77
0-90	5069	84	96
90-120	189	3	4
90-150	226	4	4
90-180	235	4	4
0-180	5303	88	100

Candela Plot



Coefficients of Utilization

pcfc=	0.20																
pcc->	0.80		0.70				0.50				0.30				0.10		
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	102	102	102	102	96	96	96	91	91	91	87	87	87
1	95	91	87	84	92	89	85	82	84	81	79	80	78	75	72	72	72
2	87	80	74	69	84	78	72	68	74	69	65	70	67	63	60	60	60
3	80	70	63	58	77	69	62	57	66	60	55	63	58	54	51	51	51
4	73	63	55	49	71	61	54	49	59	53	48	56	51	47	44	44	44
5	67	56	49	43	65	55	48	42	53	47	42	51	45	41	38	38	38
6	62	51	43	38	61	50	43	37	48	42	37	46	40	36	34	34	34
7	58	46	39	33	56	45	38	33	44	37	33	42	36	32	30	30	30
8	54	42	35	30	52	42	35	30	40	34	29	39	33	29	27	27	27
9	51	39	32	27	49	38	31	27	37	31	26	36	30	26	24	24	24
10	47	36	29	24	46	35	29	24	34	28	24	33	28	24	22	22	22