

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



Industrial Lighting Products

FLUID

DECORATIVE RETAIL HIGH BAY

SPECIFICATIONS

- Retail High Bay
- Specification Grade for New Construction or Renovation of any Building
- Post Painted Steel Body and Louver
- 95% Enhanced Reflector Option
- Multiple Lamp and Ballast Options
 - T5HO or T8
 - Super T8 High Efficiency
- Ample KOs on Back and Ends
- Damp Listed
- Single Side Latching
- Safety Cable
- Units without Reflectors have Up-Light



APPLICATIONS

- Retail
- Super Centers
- Racking and Warehouses
- Task Lighting



ORDERING GUIDE:

FL1043

E

T5/H

CORD

SERIES	REFLECTOR	BALLAST	OPTIONS
<input type="checkbox"/> FL1041 - 4 FT - 1 Lamp <input type="checkbox"/> FL1042 - 4 FT - 2 Lamp <input type="checkbox"/> FL1043 - 4 FT - 3 Lamp <input type="checkbox"/> FL1044 - 4 FT - 4 Lamp <input type="checkbox"/> FL1082 - 8 FT - 2 Lamp <input type="checkbox"/> FL1084 - 8 FT - 4 Lamp <input type="checkbox"/> FL1086 - 8 FT - 6 Lamp <input type="checkbox"/> FL1088 - 8 FT - 8 Lamp	<input type="checkbox"/> E - 95% Enhanced <input type="checkbox"/> N - No Reflector (Up Light)	<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	<input type="checkbox"/> XXXXBYY - XXXX = Total # of Lumens Required Y = # of Lamps <input type="checkbox"/> UP - Up-Light <input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K) <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor <input type="checkbox"/> CORDX - Cord, X = Spec Length - 6 Ft Standard <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> NL - No Louvers <input type="checkbox"/> QDCX - Quick Disconnect Cord, X = Spec Length <input type="checkbox"/> EB - Extra Ballast <input type="checkbox"/> SD480 - 480V Step Down Transformer



Industrial Lighting Products

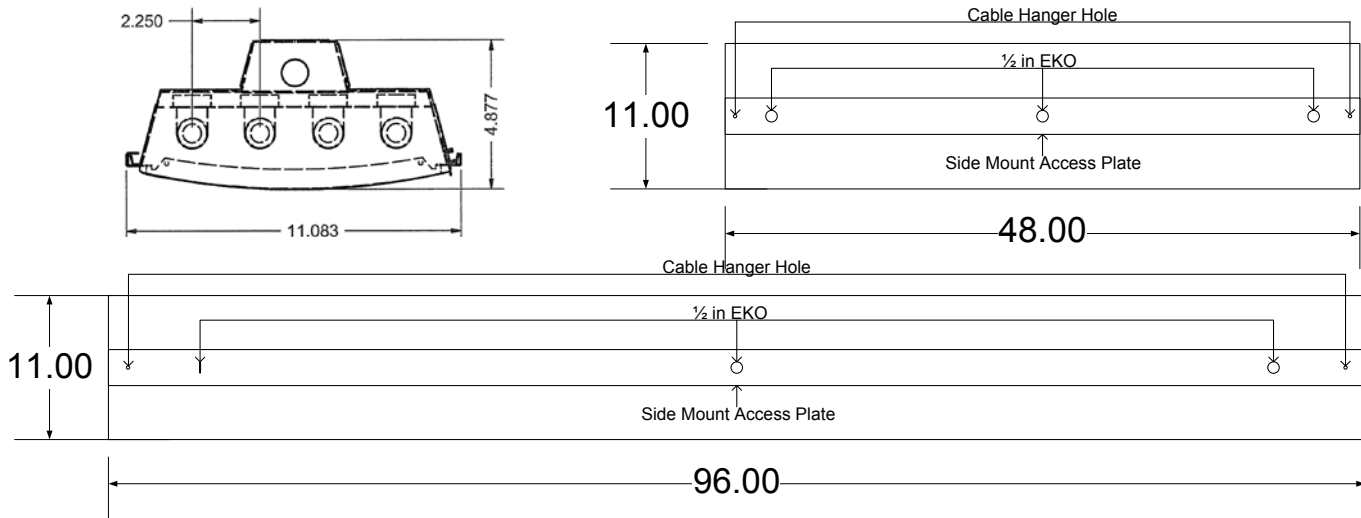
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SUPER CENTER HIGH BAY

MOUNTING OPTIONS

- V-Clips for dual point chain or cable hanging
- Dual point pendant mount (KOs)
- Cable hanging kits available
- Must be mounted from 4 separate points



FL1043-E-T5

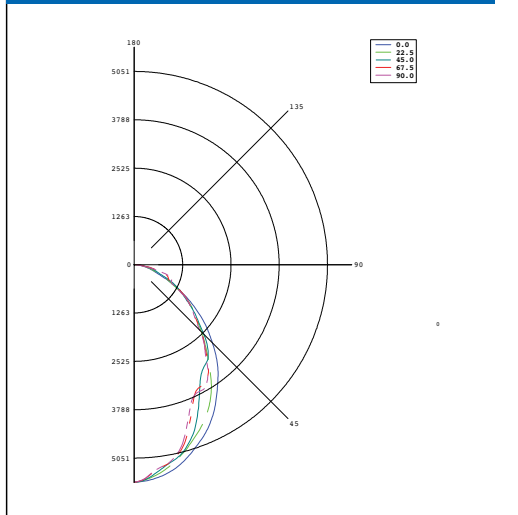
Luminaire Properties

Number of Lamps: 3
 Lumens Per Lamp: 4400
 Input Watts: 170
 Distribution: Direct
 Symmetry: Quadrilateral
 Photometric Type: Type C
 Luminous Shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.0
 90-270 Axis: 0.83
 Height: 0.06

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	3812	29	34
0-40	5931	45	53
0-60	9457	72	84
0-90	11246	85	100
90-120	27	0	0
90-150	27	0	0
90-180	27	0	0
0-180	11273	85	100

Candela Plot



Coefficients of Utilization

pc=	0.20																
pcc->	0.80																
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	102	102	102	102	100	100	100	100	95	95	95	91	91	91	87	87	87
1	94	90	87	84	92	88	85	83	85	82	80	81	79	77	74	74	74
2	86	80	74	70	84	78	73	69	75	71	67	72	69	66	63	63	63
3	79	71	64	59	77	70	64	59	67	62	58	65	60	57	54	54	54
4	73	63	56	51	71	62	56	51	60	55	50	58	53	49	47	47	47
5	68	57	50	45	66	56	50	44	54	49	44	53	48	43	41	41	41
6	63	52	45	40	61	51	44	39	50	44	39	48	43	39	37	37	37
7	58	47	40	35	57	47	40	35	45	39	35	44	39	35	33	33	33
8	55	44	37	32	53	43	36	32	42	36	32	41	35	31	30	30	30
9	51	40	33	29	50	40	33	29	39	33	29	38	32	29	27	27	27
10	48	37	31	26	47	37	31	26	36	30	26	35	30	26	25	25	25