



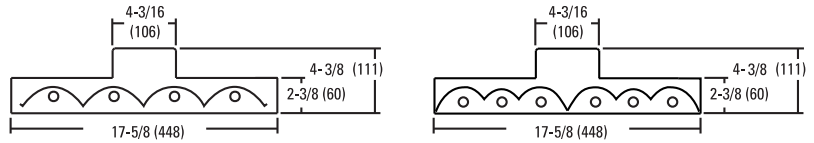
# I-BEAM Fluorescent High Bay, T5

## DIMENSIONS

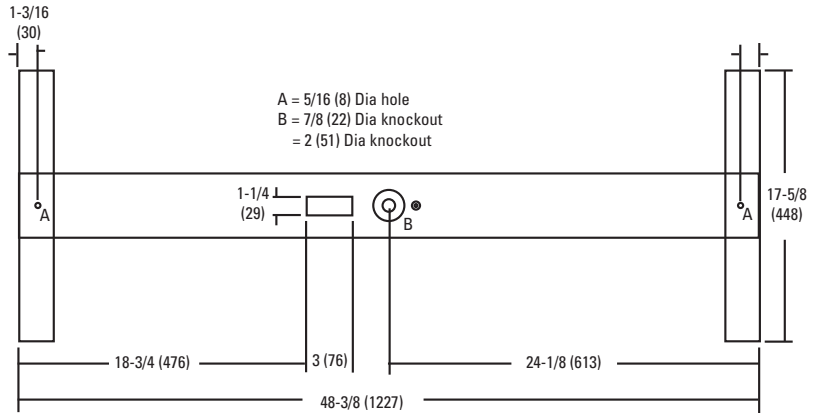
Inches (millimeters). Subject to change without notice.

### Cord Set Option:

Add suffix to end of catalog number, specify voltage. All cord sets are 6', black unless otherwise noted. Other configurations available, consult factory.



Suffix	Description
CS1	Straight plug, 120V
CS3	Twist lock, 120V
CS7	Straight plug, 277V
CS11	Twist-lock, 277V
CS25	Twist-lock, 347V
CS97	Twist-lock, 480V
CS93	600V SO white cord, no plug



## PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. All data based on 25°C. Full photometric data on these and other configurations available upon request.

### IB 454

Report: LTL14006  
LUMENS PER LAMP:4400

ROR	Coefficients of Utilization											
	pf	20%					30%					
		pc	80%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	118	118	118	107	107	107	101	101	101	101	101	101
1	109	104	101	96	93	91	91	89	87	87	87	87
2	100	92	86	85	81	77	81	77	74	74	74	74
3	92	82	75	76	71	66	73	68	64	64	64	64
4	85	74	66	69	62	57	66	60	56	56	56	56
5	78	67	59	62	56	51	60	54	50	50	50	50
6	73	61	53	57	50	45	55	49	44	44	44	44
7	68	56	48	52	46	41	51	45	40	40	40	40
8	64	51	43	49	42	37	47	41	37	37	37	37
9	60	48	40	45	39	34	44	38	33	33	33	33
10	57	44	37	42	36	31	41	35	31	31	31	31

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	6218	35.3	35.3
0° - 40°	9065	51.5	51.4
0° - 60°	13684	77.7	77.6
0° - 90°	16413	93.3	93.1
90° - 180°	1214	6.9	6.9
0° - 180°	17626	100.1	100.0

### IB 454 WD

Report: LTL14005  
LUMENS PER LAMP:4400

ROR	Coefficients of Utilization											
	pf	20%					30%					
		pc	80%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	110	110	110	100	100	100	94	94	94	94	94	94
1	100	96	92	88	85	82	83	80	78	78	78	78
2	91	83	77	76	71	67	72	68	64	64	64	64
3	83	73	65	67	61	56	63	58	54	54	54	54
4	75	64	56	59	52	47	56	50	46	46	46	46
5	69	57	49	53	46	40	50	44	39	39	39	39
6	64	51	43	47	40	35	45	39	34	34	34	34
7	59	46	38	43	36	31	41	35	30	30	30	30
8	55	42	34	39	32	28	37	31	27	27	27	27
9	51	39	31	36	29	25	34	29	24	24	24	24
10	48	36	28	33	27	22	32	26	22	22	22	22

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	3911	22.2	23.6
0° - 40°	6432	36.5	38.8
0° - 60°	11655	66.2	70.3
0° - 90°	15190	86.3	91.7
90° - 180°	1381	7.8	8.3
0° - 180°	16571	94.2	100.0

### IB 654

Report: LTL14055  
LUMENS PER LAMP:4400

ROR	Coefficients of Utilization											
	pf	20%					30%					
		pc	80%	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	117	117	117	108	108	108	102	102	102	102	102	102
1	108	103	99	95	92	89	90	88	86	86	86	86
2	98	90	84	84	79	75	80	76	72	72	72	72
3	90	80	72	74	68	63	71	66	62	62	62	62
4	83	71	63	67	60	55	64	58	53	53	53	53
5	77	64	56	60	53	48	58	52	47	47	47	47
6	71	58	50	55	48	42	53	46	42	42	42	42
7	66	53	45	50	43	38	48	42	37	37	37	37
8	62	49	41	46	39	34	45	38	34	34	34	34
9	58	45	37	43	36	31	41	35	31	31	31	31
10	54	42	34	40	33	29	39	32	28	28	28	28

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	8275	31.3	31.5
0° - 40°	12681	48.0	48.2
0° - 60°	20122	76.2	76.5
0° - 90°	25014	94.8	95.2
90° - 180°	1272	4.8	4.8
0° - 180°	26287	99.6	100.0