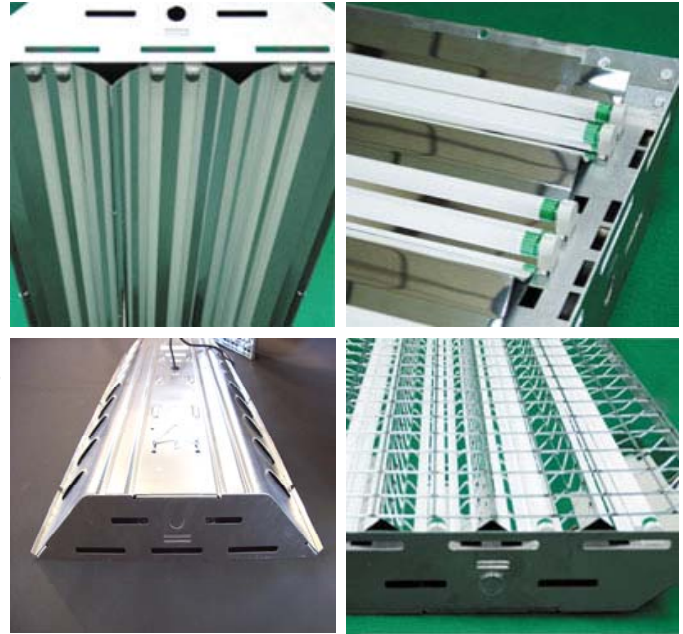


# The Brightest & Toughest T5 - 6 Lamp Fluorescent Fixture on the Market

## BEST Lights Fluorescent Lighting

- ▶ 93.7% efficiency Miro-4 Super reflector for T5 - 6 Lamp.
- ▶ Durable .063 Aluminum is Tog-Locked for maximum strength. (No assembly required).
- ▶ Fixture is well vented for maximum heat dissipation and longer electrical component life.
- ▶ Knockouts for end wiring and occupancy sensors. Optional Gripper hanging system.
- ▶ Wire guard or Acrylic lens will take the hit from balls and hockey pucks.
- ▶ Life time warranty on fixture housing. Patent Pending.
- ▶ Size 4" High x 18 5/8" Wide x 48 1/2" Long x .063 Aluminum or 22 Gage Galvanized Steel.



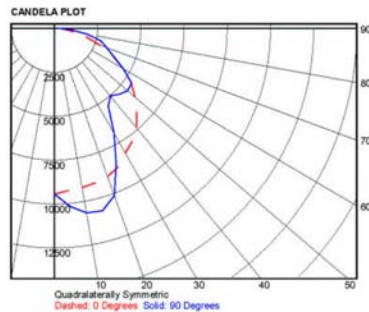
### Ordering Information

example: BL-T5-6L-277-A-W6-L7-15P-ACL-LI-GHK6

BL-T5	Lamp	Voltage	Fixture Body	Whip & Plug	Options
	4 4L	120	Steel	6' W6	Lamp Included LI
	6 6L	277	Aluminum	9' W9	Wire Guard WG
	8 8L	347		12 W12	Acrylic Lens ACL
		480		20 W20	
				15 Amp 125V L5-15P	
				15 Amp 277V L7-15P	Gripper Hanging 6' GHK6'
				20 Amp 347V L3723	Kit 8' 10' 12'
				20 Amp 480V L8-20P	Pendent Mount Bracket PM

**SUMMARY DATA**

EFFICIENCY (Total):	93.7 %
EFFICIENCY (Downlight):	93.7 %
EFFICIENCY (Uplight):	0.0 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.30
SPACING CRITERION (90-Deg.):	1.12
LUMENS/LAMP:	5000
NO. OF LAMPS:	6
LUMINOUS OPENING: RECTANGULAR	
Width:	1.55 (Feet)
Length:	4.05
Height:	0.00
INPUT WATTS:	354
RP-1-93 VDT CONFORMANCE:	NON-CONFORMING



**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Luminaires
0 - 30	8059.8	26.9	28.7
0 - 40	12546.3	41.8	44.6
0 - 60	21245.7	70.8	75.6
90 - 90	6855.3	22.9	24.4
0 - 90	28101.0	93.7	100.0
90 - 180	0.0	0.0	0.0
0 - 180	28101.0	93.7	100.0

**AVERAGE LUMINANCE**

(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	16202	16202	16202	16202	16202
45	16364	16786	11520	11993	12896
55	16223	13693	12573	15657	16331
65	15135	11654	15228	15261	15332
75	12039	12566	15223	17466	18406
85	10569	13902	17396	18637	19173

T5 - 6 Lamp IES File

**COEFFICIENT OF UTILIZATION TABLE**

Effective Floor cavity Reflectance = 20%

RCR	80			70			50			30			10			0		
	Pcc	70	50	30	10	0	70	50	30	10	0	50	30	10	50	30	10	0
0	1.12	1.12	1.12	1.12	1.09	1.09	1.09	1.09	1.04	1.04	1.04	1.00	1.00	1.00	0.96	0.96	0.96	0.94
1	1.01	0.96	0.92	0.88	0.88	0.84	0.80	0.77	0.80	0.77	0.74	0.86	0.84	0.81	0.83	0.81	0.79	0.77
2	0.92	0.84	0.77	0.71	0.86	0.82	0.76	0.70	0.78	0.73	0.69	0.75	0.71	0.67	0.72	0.69	0.66	0.64
3	0.84	0.73	0.65	0.59	0.81	0.72	0.64	0.56	0.69	0.63	0.56	0.69	0.61	0.57	0.64	0.59	0.56	0.53
4	0.77	0.65	0.57	0.50	0.74	0.64	0.56	0.50	0.61	0.55	0.48	0.59	0.53	0.48	0.57	0.52	0.48	0.46
5	0.70	0.58	0.50	0.43	0.68	0.57	0.49	0.43	0.55	0.48	0.43	0.53	0.47	0.42	0.51	0.46	0.42	0.40
6	0.65	0.52	0.44	0.38	0.63	0.52	0.44	0.38	0.50	0.43	0.37	0.46	0.42	0.37	0.47	0.41	0.37	0.35
7	0.60	0.48	0.39	0.34	0.59	0.47	0.39	0.33	0.45	0.38	0.33	0.44	0.38	0.33	0.43	0.37	0.33	0.31
8	0.56	0.44	0.36	0.30	0.55	0.43	0.35	0.30	0.42	0.35	0.30	0.41	0.34	0.30	0.39	0.34	0.29	0.28
9	0.53	0.40	0.32	0.27	0.51	0.40	0.32	0.27	0.38	0.32	0.27	0.37	0.31	0.27	0.36	0.31	0.27	0.25
10	0.50	0.37	0.30	0.25	0.48	0.37	0.29	0.25	0.36	0.29	0.25	0.35	0.29	0.24	0.34	0.28	0.24	0.23



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