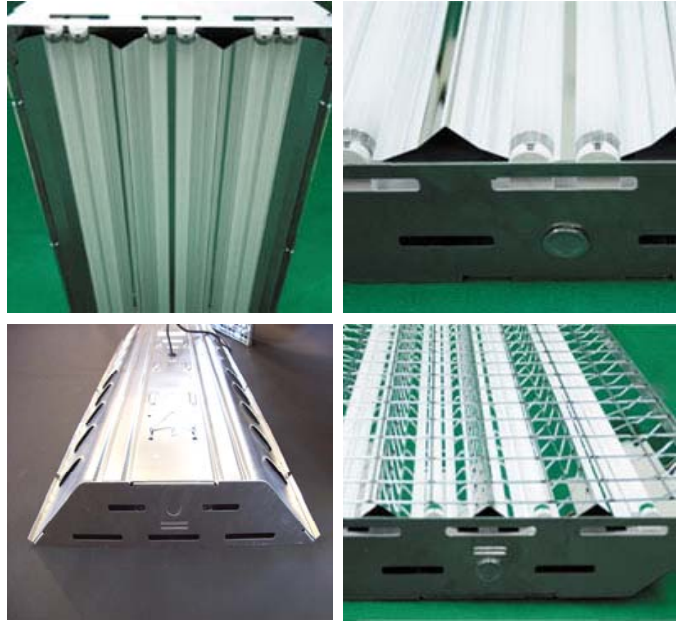


The Brightest & Toughest T8 - 6 Lamp Fluorescent Fixture on the Market

BEST Lights Fluorescent Lighting

- ▶ 89% efficiency Miro-4 Super reflector for T8 - 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-T8-4L-277-A-W6-L7-15P-ACL-LI-GHK6

BL-T8	Lamp	Voltage	Fixture Body	Whip & Plug	Options			
	4	4L	120	Steel	6'	W6	Lamp Included	LI
		277	Aluminum	A	9'	W9		
	6	6L	347		12	W12	Wire Guard	WG
			480		20	W20	Acrylic Lens	ACL
	8	8L			15 Amp 125V	L5-15P		
					15 Amp 277V	L7-15P	Gripper Hanging Kit	GHK
					20 Amp 347V	L3723		6'
					20 Amp 480V	L8-20P		8'
								10'
								12'
							Pendent Mount Bracket	PM

SUMMARY DATA
 EFFICIENCY (Total): 89.0 %
 EFFICIENCY (Downlight): 89.0 %
 EFFICIENCY (Upight): 0.0 %
 CIE CLASSIFICATION: DIRECT
 SPACING CRITERION (0-Deg): 1.27
 SPACING CRITERION (90-Deg): 1.20
 LUMENS/LAMP: 2900
 NO. OF LAMPS: 6
 LUMINOUS OPENING: RECTANGULAR
 Width: 1.55 (Feet)
 Length: 4.05
 Height: 0.00
 INPUT WATTS: 234
 RP-1-93 VDT CONFORMANCE: NON-CONFORMING

ZONAL LUMEN SUMMARY

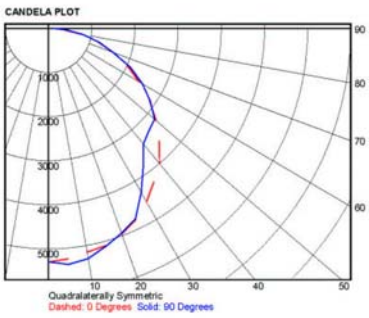
Zone	Lumens	% Lamp	% Luminaires
0-30	4145.5	23.8	26.8
0-40	6712.2	38.6	43.3
0-60	11804.8	67.8	78.2
60-90	3682.0	21.2	23.8
0-90	15486.8	89.0	100.0
90-180	0.0	0.0	0.0
0-180	15486.8	89.0	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	9093	9093	9093	9093	9093
45	8790	8773	7884	7712	7978
55	8527	8224	7881	8608	8602
65	8178	7778	8352	8469	8527
75	7838	7886	7618	7922	7985
85	7292	6479	7656	8416	8550

COEFFICIENT OF UTILIZATION TABLE
Effective Floor cavity Reflectance = 20%

Pcc	80	70	60	50	40	30	20	10	0
1	1.08	1.08	1.08	1.03	1.03	1.03	1.03	0.99	0.99
2	1.96	1.92	1.86	1.84	1.84	1.80	1.83	1.86	1.83
3	2.87	2.80	2.73	2.68	2.68	2.72	2.67	2.75	2.70
4	3.79	3.70	3.62	3.56	3.56	3.68	3.61	3.66	3.58
5	4.73	4.62	4.54	4.47	4.47	4.60	4.53	4.58	4.48
6	5.67	5.55	5.47	5.41	5.41	5.52	5.45	5.50	5.40
7	6.62	6.49	6.41	6.36	6.36	6.49	6.41	6.45	6.35
8	7.57	7.45	7.37	7.31	7.31	7.43	7.35	7.39	7.29
9	8.53	8.41	8.33	8.28	8.28	8.39	8.32	8.36	8.26
10	9.50	9.38	9.30	9.25	9.25	9.36	9.29	9.33	9.23
11	10.47	10.35	10.28	10.23	10.23	10.33	10.26	10.30	10.20



T8 - 6 Lamp IES File



100 PARK STREET TROY, MI 48083
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