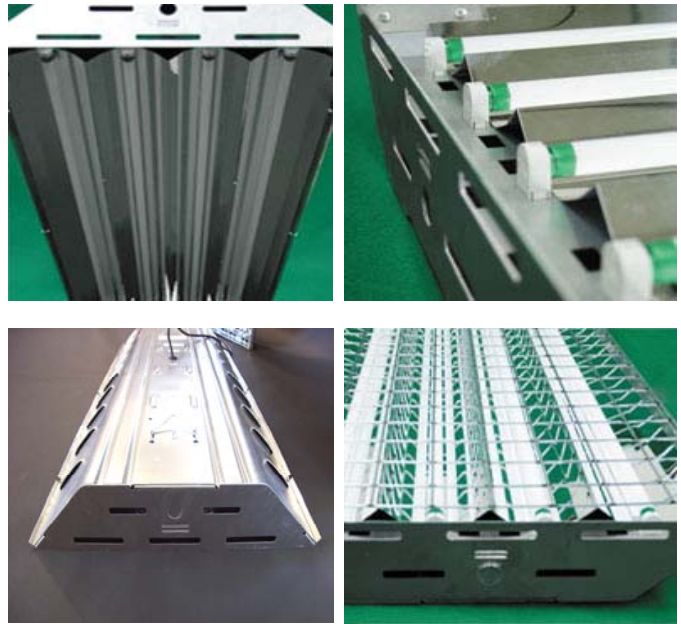


# The Brightest & Toughest T5 - 4 Lamp Fluorescent Fixture on the Market

## BEST Lights Fluorescent Lighting

- ▶ 95.5% efficiency Miro-4 Super reflector for T5 - 4 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-T5-4L-277-A-W6-L7-15P-ACL-LI-GHK6

BL-T5	Lamp	Voltage	Fixture Body	Whip & Plug	Options				
	4	4L	120	Steel	S	6'	W6	Lamp Included	LI
	6	6L	277	Aluminum	A	9'	W9	Wire Guard	WG
			347			12	W12		
	8	8L	480			20	W20	Acrylic Lens	ACL

**SUMMARY DATA**

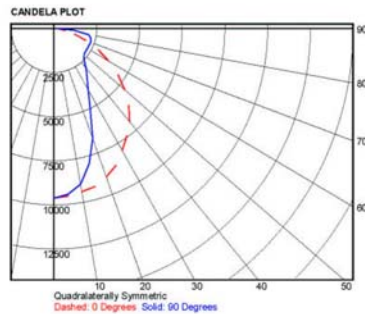
EFFICIENCY (Total): 95.5 %  
 EFFICIENCY (Downlight): 95.5 %  
 EFFICIENCY (Uplight): 0.0 %  
 CIE CLASSIFICATION: DIRECT  
 SPACING CRITERION (0-Deg): 1.24  
 SPACING CRITERION (90-Deg): 0.81  
 LUMENS/LAMP: 5000  
 NO. OF LAMPS: 4  
 LUMINOUS OPENING: RECTANGULAR  
 Width: 1.55 (Feet)  
 Length: 4.05  
 Height: 0.00  
 INPUT WATTS: 236  
 RP-1-93 VDT CONFORMANCE: NON-CONFORMING

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Luminaires
0-30	6411.4	32.1	33.8
0-40	9908.4	47.5	49.8
0-60	14606.0	73.0	76.4
60-90	4503.8	22.5	23.8
0-90	19109.8	95.5	100.0
90-180	0.0	0.0	0.0
0-180	19109.8	95.5	100.0

**AVERAGE LUMINANCE**  
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	16515	16515	16515	16515	16515
45	15222	11014	6951	6148	6015
55	13673	8375	5689	6437	6792
65	11583	6179	6717	8575	9238
75	8317	5654	10274	13584	14868
85	5518	11814	19966	22325	22770



T5 - 4 Lamp IES File

**COEFFICIENT OF UTILIZATION TABLE**  
Effective Floor cavity Reflectance = 20%

RCR	80				70				50				30				10				0			
	Pcc	Pw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10		
0	1.14	1.14	1.14	1.14	1.11	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	97	97	97	96						
1	1.03	98	94	90	1.00	96	92	88	92	89	85	88	85	83	85	82	80	78						
2	94	88	79	74	91	84	78	73	81	75	71	77	73	69	75	71	68	66						
3	89	78	68	62	84	75	67	61	72	65	60	69	64	59	67	62	58	56						
4	79	68	60	53	77	67	59	53	64	58	52	62	56	52	60	55	51	49						
5	73	61	53	47	71	60	52	46	58	51	46	56	50	45	55	49	45	43						
6	68	56	47	41	66	55	47	41	53	46	41	52	45	41	50	45	40	38						
7	64	51	43	37	62	50	43	37	49	42	37	48	41	37	46	41	36	34						
8	60	47	39	34	58	46	39	34	45	38	33	44	38	33	43	37	33	31						
9	56	44	36	31	55	43	36	31	42	35	31	41	35	30	40	34	30	29						
10	53	40	33	28	52	40	33	28	39	33	28	38	32	28	37	32	28	28						



**BEST LIGHTS, INC.**

100 PARK STREET TROY, MI 48083

(800) 545-2928 (248) 588-4980

[www.bestlights.com](http://www.bestlights.com)  
800-Kil-A-Watt