

# Bright Ideas

from



**Shop retrofit's lights! 17% reduction in energy cost!  
545% increase in light levels!!!!**



## **The Advantages of BEST Lights Fluorescent lighting!**

- ▶ *BEST Lights T5-8 Lamp Fluorescent using 472 watts, replaced 2 - 285 watt HID.*
- ▶ *A 17% energy savings with a 545% increase in light levels!*
- ▶ *Durable Aluminum or Steel is Tog-Locked for maximum strength. (No assembly required)*
- ▶ *Fixture is well vented for maximum heat dissipation and longer electrical component life.*
- ▶ *95.5% efficiency Miro-4 Super reflector made for 100,000 hour 4,6 or 8 Lamp T5s.*
- ▶ *Knockouts for end wiring and occupancy sensors. Optional Gripper hanging system.*
- ▶ *Instant on! New 100,000 hour lamp available! Life time warranty on fixture housing.*
- ▶ *Installation available.*

*Call: Nate Willing at 248-588-4980*

*[www.bestlights.com](http://www.bestlights.com)*



100 PARK STREET TROY, MI 48083  
(800) 545-2928 (248) 588-4980

# The Toughest Fluorescent Fixture on the Market

# BEST Lights Fluorescent Lighting

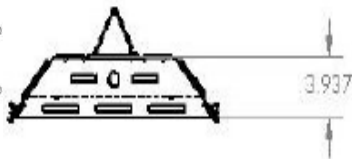
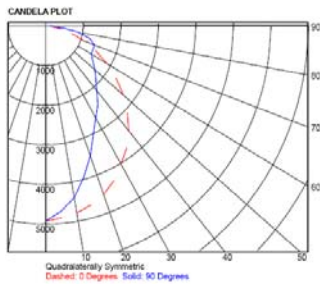
- ▶ Durable .063 Aluminum is Tog-Locked for maximum strength. (No assembly required)
- ▶ Fixture is well vented for maximum heat dissipation and longer electrical component life.
- ▶ 95.5% efficiency Miro-4 Super reflector for 4-6 or 8 Lamp T5 or T8s.
- ▶ Knockouts for end wiring and occupancy sensors. 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.



## 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'	Lamp Included LI
	6 6L	277	Aluminum	A 9'	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 Kit GHK
				20 Amp 347V L3723	6'
				20 Amp 480V L8-20P	8'
					10'
					12'



**SUMMARY DATA**

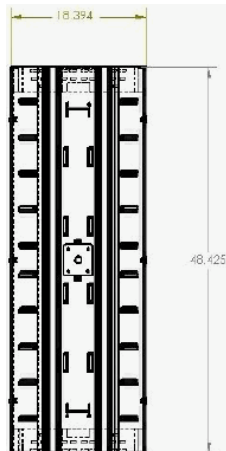
EFFICIENCY (Total): 93.8 %  
 EFFICIENCY (Downlight): 93.8 %  
 EFFICIENCY (Upnight): 61.0 %  
 CIE CLASSIFICATION: DIRECT  
 SPACING CRITERION (0-Deg): 1.22  
 SPACING CRITERION (90-Deg): 0.86  
 LUMENS/LAMP: 2900  
 NO. OF LAMPS: 4  
 LUMINOUS OPENING: RECTANGULAR  
 Width: 1.85 (Feet)  
 Length: 4.05  
 Height: 0.00  
 INPUT WATTS: 156  
 RP-1-93 VDT CONFORMANCE: NON-CONFORMING

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Luminaire
0 - 30	3275.2	28.2	30.1
0 - 40	5063.7	43.7	46.5
0 - 50	8282.8	71.4	76.1
60 - 90	2599.8	22.4	23.9
0 - 90	10882.3	93.8	100.0
90 - 180	0.0	0.0	0.0
0 - 180	10882.3	93.8	100.0

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

Angle	0	22.5	45	67.5	90
0	5256	8256	8256	8256	8256
45	17011	5955	4949	4647	4619
55	6877	5181	4484	4576	4611
65	5991	5352	4452	5245	5664
75	4848	4112	6300	7758	8107
85	3829	6057	8044	8630	8788



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