

**Traditional lighting systems
just can't deliver the quality
of light or the savings your
facility needs!**

PerfectLightSolutions commercial lighting systems are an ideal solution for high bay installations. Each fixture features 96% reflectivity specular reflectors to create a high performance lighting system.

Average savings up to 50%* per light fixture over HID while delivering an impressive 85 CRI.

PerfectLightSolutions offer non-glare broad spectrum light for an average of 36,000 brilliant bulb hours.

PerfectLightSolutions are rated at 92% efficiency and may qualify for LEED credits.

**Call us today for complete
consultation and quote.**

616.887.8257

MADE IN U.S.A.

**Your savings may vary depending
upon your existing fixture type*

**Is the high cost
of lighting
casting
shadows on your
bottom line?**

**Let us show you how
you can reduce lighting
costs by as much as 50%***

**And improve
light quality too!**

PerfectLightSolutions
Industrial Lighting Systems

Lenderink Technologies
Belmont Michigan 49306

PerfectLightSolutions.com
A Lenderink Technologies *green* product introduction

 **LENDERINK**
TECHNOLOGIES

Many companies are saving up to 50%* on their lighting bill. How about yours?

PerfectLightSolutions, a Lenderink Technologies green product introduction are eco-friendly, high output industrial lighting systems. PerfectLights combine high design features of architectural lighting with maximum output, low power consumption — creating a true balance between form and function.

PerfectLightSolutions are designed to maximize lamp efficiency while optimizing light output. Constructed with a lightweight corrosion resistant aluminum alloy, PLS systems are the ideal illumination for office, industrial and agricultural applications.

Increase your light quality while reducing energy costs.

**Savings will vary based on application.*



PLS-T88



PLS-T86



PLS-T45

All models feature lightweight, slip-fit suspension for a quick and easy instal. Slip-fit construction allows precise hanging alignment of long rows of fixtures.

Each fixture features fluorescent lamps and electronic ballasts, coupled with 96% reflectivity specular reflectors to create a high performance lighting system.

The PLS T8 and T5 fixture technology will never lose more than 6% of the illumination capacity over the life of the bulb.

PerfectLightSolutions.com

A Lenderink Technologies green product introduction

Features

- T8 and T5 fluorescent lamp technology
- Instant restrike - instant on
- Ideal solution for high mounting fixtures
- Proprietary 96% specular modular reflector
- Lightweight, gavaneeal housing
- Easy to install – ready to hang
- Standard "V" hooks for chain mounting
- Excellent alternative to costly HID fixtures
- Reduced energy cost by 50% or more
- No color shifting | non-glare light
- Color Rendering Index (CRI) 85
- Mean luminaire lumens 11,537

Lamp

- High output T5 5000K fluorescent lamps
- Coloring rendering index 85
- Lamp lumen maintenance 94%
- 2 - 10 lamp fixtures
- Optional cage or lens protection
- Optional non-breakable/shatterproof bulbs
- Optional dimmer and/or occupancy sensors

Electrical

- Thermally protected, Class "P", HPF, sound rated, electronic ballast
- Variable voltage for 120V, 277V, 347V or 480V
- UL/CUL listed - NOM compliant



Where sound environmental practice & wise resource stewardship reflect in our products & services.

Belmont MI 49302 | 616-887-8257 | FAX 616-887-7910

Special Characteristics	400/U Metal Halide	360/HO Metal Halide	320 PS Metal Halide	400 Watt High Pressure Sodium	PerfectLights 6 Lamp T8 Fixture	PerfectLights 8 Lamp T8 Fixture	PerfectLights 4 Lamp T5 Fixture
Initial Lumens	36,000	36,000	32,000	50,000	22,600	30,240	17,800
Mean Lumens	23,500	23,500	22,400	45,000	21,246	28,428	16,734
Footcandles @28' Ceiling Height	31	31	28	40	33	44	40
Initial lumens per watt	79	86	93	109	100	94	68
Mean lumens per watt	51	56	65	98	94	85	85
Coloring Rendering Index	65	65	65	22	85	85	85
Fixture efficiencies	65%	65%	65%	65%	92%	92%	92%
Lamp Life (Hours)	20,000	20,000	20,000	30,000	24,000	24,000	24,000
Total Wattage Per Fixture	458	418	345	458	224	302	246
Energy Cost Per Fixture Year							
@ \$0.06/KwH	240.07	219.10	180.84	240.07	117.41	158.30	128.94
@ \$0.08/KwH	320.09	292.13	241.11	320.09	156.55	211.06	171.92
@ \$0.11/KwH	440.12	401.68	331.53	440.12	215.26	290.21	236.40
@ \$0.15/KwH	600.16	547.75	452.09	600.16	293.53	395.74	322.36