

INTRODUCING THE...

PENTRONIC TECHNOLOGY

The technology and components behind the Fifth Light Series of Fixtures

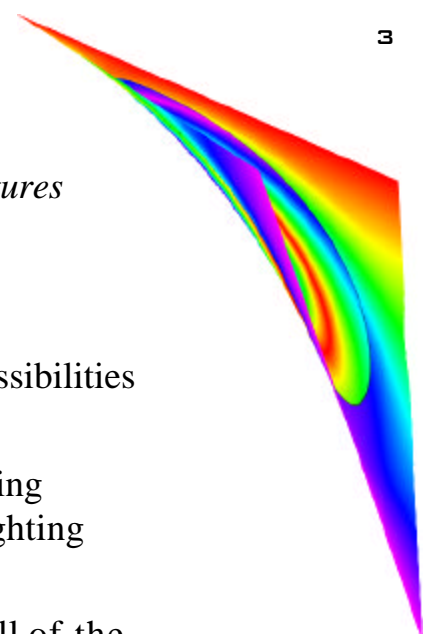
EVOLUTION OF THE LIGHT



Open your eyes to the revolution that is opening energy savings possibilities across the country....

The Pentronic (aka T5, Pentron, or Highfive) linear fluorescent lighting system is the triumphant result of many years of work improving lighting efficiency.

Developed by Osram-Sylvania, these Pentronic components power all of our most advanced "Fifth Light" series of fixtures.



HOW IS IT DIFFERENT?



While similar to today's T8 & T12 linear fluorescent systems...

Pentron lamps are **1/3 thinner** but **3 times** as bright as older T12 lamps.

Pentron lamps have a life expectancy of **20,000** hours & warranty of **24** months!

Pentron ballasts and lamps were specially created to achieve **maximum light per watt** used.

PERFORMANCE*



Lumens per watt	92	compared to: 88-T8s, 76-T12s & 45-Metal Halides
Lumen Depreciation	5%	compared to: 11% light loss for T8s, 34%-T12s & 55%-Metal Halides over the lifetime of the lamp
Color Accuracy	98	compared to: 91 relative calculation of Color Rendering Index, Color temperature and site results for T8s, 83-T12s, 62-Metal Halides & 100 for sunlight.

*Comparisons are generalizations based on typical lamps in service. Contact Wesworth for exact comparisons based on your system.

**EVOLUTION OF THE
PENTRON**

1938 - First Fluorescent tube developed

1978 - T12 Lamp Components developed.

1982 - T10 lamp components developed.

1983 - T8 Octron(R) lamps components developed.

1997 - T5 Pentron HO lamp components developed. (The Fifth Light)

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**THE FIFTH
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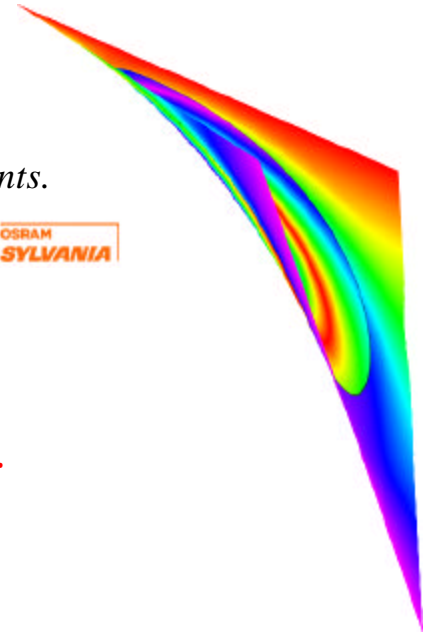
Wesworth Electric, Inc.
3300 S. Congress Ave, Boynton Beach, Florida
Wesworth.com Info@wesworth.com

INTRODUCING THE...

PENTRONIC FIXTURES

The Fifth Light series of fixtures utilizing the T5 Pentronic components.

featuring components by 



PENTRONPRO STRIP FIXTURES

*The affordable T5 fixture for
lowbay & task lighting.*



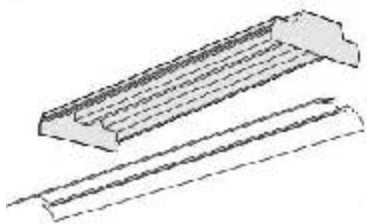
QUINTUS HIGH BAY FIXTURES

*The solution for cost-effective
high bay retrofits!*



HIMAX BIAXLE FIXTURES

*Today's innovative and
versatile lighting fixture!*



RETROFIFTH T5 RETROFIT KITS

*The simple conversion kit for
fluorescent fixtures!*



THE FIFTH

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Wesworth.com Info@wesworth.com