



The advantages of
Hot-5TM fixtures
by Peerless[®]

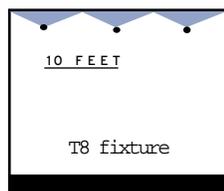


Our exclusive HOT-5 fixtures offer a quantum leap in indirect lighting technology, nearly doubling the lumen output of an ordinary T8 or T5 system and providing significant advantages for occupants and facility managers.

higher efficiency, fewer fixtures

Compared to conventional T8 or T5 systems, a Peerless HOT-5 fixture is remarkably effective. The use of triphosphors in T5 high-output lamps provides high lumen output as well as high CRI, contributing to the natural appearance of an environment. Lumen maintenance increases to 95%. And with T5 high-output lamps you can select from three color temperatures – 3,000K, 3,500K and 4,100K – to complement the interior finish of your space.

Most important, with nearly double the output (5,000 lumens per four-foot lamp) and superior light spread consistency, you can illuminate a space with single-lamp HOT-5 indirect or Indirect/Direct fixtures spaced as far as 15 feet on center, still meeting stringent IES requirements for ceiling uniformity. HOT-5 fixtures are even effective in rooms with ceiling heights as low as eight feet, virtually impossible with other pendant-mounted systems.

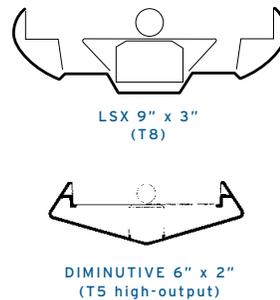


Peerless HOT-5 fixtures can meet the IES 30fc standard with less than 8:1 ceiling uniformity using 15' fixture spacing in rooms with nine-foot ceilings, and can approach the preferred ceiling uniformity of 4:1 using 12' spacing.

an elegantly thin profile

The slender 5/8" diameter T5 high-output lamps (40% smaller than T8) allow us to offer proportionately smaller fixtures, contributing to the visual appeal of a space while enhancing its overall light quality.

In strong colors, Peerless HOT-5 fixtures become a distinctive design element. In white, they virtually disappear, allowing you to employ indirect lighting even in areas where you previously wouldn't with larger sizes.



lower initial investment and life-cycle costs

With Peerless HOT-5 lighting systems you can have high-quality indirect light in a space while significantly reducing initial investment and life-cycle cost. The fixtures can be spaced farther apart and still achieve uniform light distribution – meaning you'll need fewer fixtures to do the job.

The investment in lighting fixtures drops accordingly. And because there may be up to 60% fewer lamps and fewer ballasts to deal with, maintenance savings is no small consideration. Neither is the factor of reduced lamp disposal costs.

Add to that long lamp life – and reduced energy costs. Lower input wattage, higher ballast factors, and better ballast efficiency decrease usage to as low as 1.0 watt per square foot of space using single-lamp fixtures.

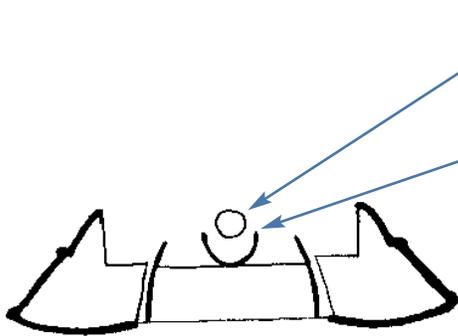




an industry first: Hot-5™ indirect/direct lighting

Peerless engineers recently accomplished what no other manufacturer has been able to do – design indirect/direct fixtures that use T5 high-output lamps without uncomfortable glare below.

Our patent-pending VisorOptic diffuser reduces the downlight brightness of a T5 high-output lamp to the comfort level of one T8, yet delivers as many upward lumens as two T8s, with superior light distribution across the ceiling. So you can illuminate a space with Peerless single-lamp HOT-5 indirect/direct fixtures spaced as far as 15 feet on center and still meet stringent IES requirements for ceiling uniformity. This can mean a dramatic reduction in the number of fixtures required, lowering initial investment as well as ongoing maintenance costs.



Efficient T5 high-output lamps, employed successfully for the first time in an indirect/direct lighting system, reduce the number of fixtures required in a space.

The patent-pending VisorOptic™ diffuser tames the brightness of a T5 high-output lamp to the comfort level of a single T8, so users can enjoy the benefits of indirect/direct lighting along with the improved performance and energy savings accrued from HOT-5 fixture technology.

Efficiency: ranges from 85% - 91%.



To assure you maximum return on your investment, all HOT-5 fixtures are shipped with lamps included and are warranted by Peerless. Separately, if using Osram/Sylvania lamps and ballasts in our HOT-5 fixtures, Osram/Sylvania's Quick 60+ warranty program covers lamps for a full two years and ballasts for five years, with convenient on-site professional support from Sylvania Lighting Services.





variety of HOT-5™ lighting fixtures satisfy most needs and preferences

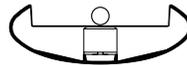
Only Peerless has developed several families of lighting products to deliver T5 high-output technology wherever quality of light is critical to the tasks people perform.

Consider our Diminutive series. These precision-made extruded aluminum fixtures trim the classic Peerless look to a mere 6" x 2". And you can select from indirect and indirect/open pendant-mounted variations, along with matching wall-mounted fixtures.

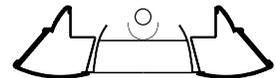
Our Mirage™ I/D and Envision® I/D fixtures, coupled with the VisorOptic™ diffuser, offer something completely unique – T5 high-output in an indirect/direct fixture without uncomfortable brightness below.

We also offer HOT-5 technology in our Peerlite™ AERO™, ENZO™ and HOT-5 COVE steel fixtures. Their exceptionally low price – and the reduced number of fixtures required in a space – dramatically reduce the cost of indirect lighting for today's offices and learning environments.

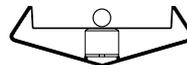
DIMINUTIVE
LIGHTDUCT®
6" x 2"



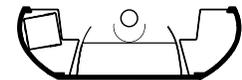
MIRAGE I/D
10" x 3"



DIMINUTIVE
LIGHTFIN®
6" x 2"



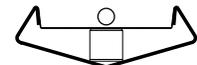
ENVISION I/D
9" x 3"



DIMINUTIVE
LIGHTDUCT
WALL MOUNT
7" x 2"



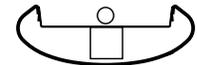
PEERLITE
AERO
6" x 2"



DIMINUTIVE
LIGHTFIN
WALL MOUNT
7" x 2"



PEERLITE
ENZO
6" x 2"



PEERLITE
HOT-5 COVE
6" x 2"



P E E R L E S S ®

www.peerless-lighting.com

Peerless Lighting Box 2556, Berkeley, CA 94702-0556
510-845-2760 Fax 510-845-2776

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