

SCEPTALIGHT NONMETALLIC LIGHT FIXTURES



Whether you're looking for economical outdoor lighting solutions or corrosion-resistant fixtures for punishing industrial environments, Sceptalight fixtures from IPEX prove themselves to be all-round performers in a variety of indoor and outdoor applications.

Sceptalight fixtures are made from a glass-reinforced thermoplastic polyester resin, which offers outstanding corrosion and chemical resistance. And its interior and exterior silicone gaskets create a watertight seal, the reason it performs equally well indoors and outside. This thermoplastic design marries an unrivaled balance of strength, stiffness and toughness with all the benefits users appreciate of Scepter rigid PVC conduit and fittings – long life, easy servicing and high impact-resistance.

ADVANTAGES

- 1 Stable Construction**
Reinforced support feet offer secure mounting.
- 2 Adaptable**
Threaded conduit hubs permit connection to nonmetallic and metallic raceways.
- 3 Watertight Seal**
Temperature and weather-resistant silicone gaskets protect fixture from moisture penetration.
- 4 Long Life**
Sceptalight nonmetallic fixtures provide long life and easy servicing—unlike metal fixtures and guards that can corrode and seize together.
- 5 Indoor/Outdoor Use**
UV-resistant material makes Sceptalight fixtures suitable for both indoor and outdoor use.
- 6 Corrosion Resistant**
Thermoplastic construction resists attack from acids, alcohols, alkalis, organic solvents, detergents/ cleaners, greases and oils as well as many other types of chemicals.
Withstands exposure to direct sunlight, heat, salt water and extreme weather.
- 7 Durable, Impact Resistant**
High-impact nonmetallic guard resists physical impact, chemical attack and heat-induced deformation.

APPLICATIONS

- Chemical Plant
- Marine
- Food Processing
- Agricultural
- Highway Tunnel
- Waste Water
- Mine Tunnels
- Greenhouses
- Walk-in Freezers
- Industrial/Commercial

STANDARDS



Wet Locations

CSA C22.2 No. 250, UL 1598
Minimum 60°C supply conductors

Hazardous Locations

UL 844,
CLASS I, DIV 2 Groups A, B, C & D
CLASS II, DIV 2 Groups F & G
Minimum 90°C supply conductors

Marine Locations

CSA C22.2 No. 250, UL 1598, UL 1598A
Minimum 110°C supply conductors



DID YOU KNOW?

Explosive characteristics of gases, vapours or dusts vary with the specific material; it is therefore necessary that equipment installed within the hazardous location is identified for the specific group of gas, vapour or dust for which it is approved.



SHORT FORM SPECIFICATIONS

Light fixtures shall be nonmetallic and constructed of 30% glass filled polyester material exhibiting a maximum linear expansion of 1.4×10^{-5} in./in./°F. Fixtures shall be assembled with high temperature silicone gaskets, brass inserts and screws.

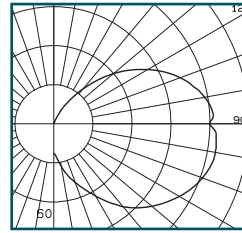
Incandescent light fixtures shall be rated for use with a Maximum 150 Watt incandescent lamp. Compact fluorescent light fixtures shall be of the wattage specified and be supplied complete with lamp and ballast (high power factor, low harmonic electronic for 18 & 26 Watt fixtures and magnetic for 7, 9 & 13 Watt fixtures).

Light fixtures shall be third-party certified to UL1598A for marine locations with salt water, UL1598 for indoor/outdoor wet location use and where the specified installation requires; Class I Div 2 and Class II Div 2 hazardous location use.

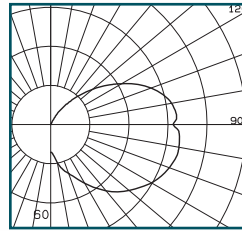
APPROVED PRODUCTS:

Sceptalight™ LVPF/LVPL/LVPE/LPMF/LPPL series light fixtures manufactured by IPEX.

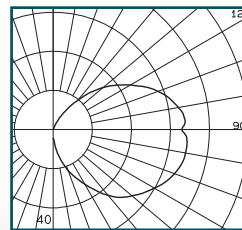
PHOTOMETRIC DATA



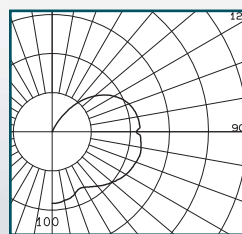
26W Quad Compact Fluorescent



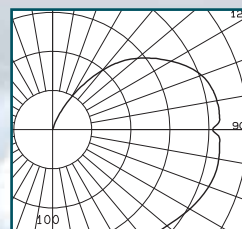
18W Quad Compact Fluorescent



13W Twin-Tube Compact Fluorescent



100W 120V Coated A19 Incandescent



150W 120V Coated A21 Incandescent

For detailed technical and photometric information please consult our Technical Guide on our Website: www.ipexamerica.com.

MOUNTING OPTIONS



Ceiling Mount
Box with four 3/4" threaded hubs and integral mounting feet.



Wall Mount
Box with four 3/4" threaded hubs, 90° wall bracket and integral mounting feet.



Pendant Mount
Pendant cap with 3/4" threaded hub and a locking set screw.

GLOBE OPTIONS

Sceptalight offers a variety of globe options to suit a wide range of applications and environments. Our standard clear glass globes are ideal for general purpose area lighting for either indoor or outdoor use. Polycarbonate globes offer impact resistance in case of accidental contact and the assurance that work areas are not contaminated by broken glass.

Colored globes – available in red, blue, green or amber – can transform the light to an indicator or warning light.



Clear Polycarbonate



Standard or Heat-treated Clear Glass



Heat-treated Red Glass



Heat-treated Blue Glass



Heat-treated Green Glass



Heat-treated Amber Glass

LIGHT OPTIONS

Sceptalight offers the choice of energy-efficient compact fluorescents or cost-effective incandescents.

Fluorescents

Our compact fluorescent fixtures work four to five times more efficiently per watt than incandescents and provide 10-20 times the lamp life, yet use approximately 75% less energy. In this way, Sceptalight fluorescents lower energy and maintenance costs without sacrificing light levels.

Incandescents

With their low initial cost, Sceptalight incandescent fixtures make the most practical choice to meet the daily needs of commercial, industrial, marine and agricultural applications. Our incandescents are ideal for short burn times as well as flashing and dimming applications.

WET LOCATION USE CONT'D

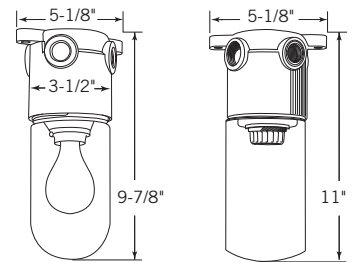
Description	Part Number	Product Code
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Utility Light - 150 Watt Incandescent (Ceiling Mount Only)

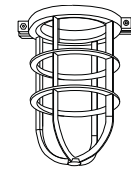
w/ Std. Glass Globe	LVPE150-10/15	077493
w/ Polycarbonate Globe	LVPE150-PCC*	077181
w/ Std. Glass Globe & Clamp-on Guard	LVPE150-1015G	077402
w/ H.R. Glass Globe Clear	LVPE150HRC	077578
w/ H.R. Glass Globe Red	LVPE150HRR	077599
w/ H.R. Glass Globe Blue	LVPE150HRB	077579
w/ H.R. Glass Globe Green	LVPE150HRG	077597
w/ H.R. Glass Globe Amber	LVPE150HRA	077598
Clamp-on Guard for LVPE	LVPU150	077558

* Maximum 60W incandescent lamp Type A

WET (UTILITY FIXTURE) LOCATION ONLY
Minimum 75°C supply conductors



Ceiling Mount Utility Fixtures



Clamp on Guard

HAZARDOUS LOCATION USE

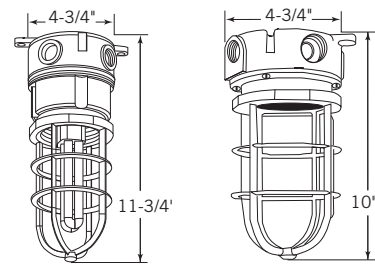


Description	Part Number	Product Code
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Ceiling mount with heat resistant glass globe

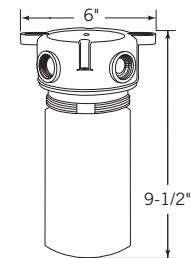
150 W Incandescent Clear	LVPF150HRC-HAZ	077414
150 W Incandescent Red	LVPF150HRR-HAZ	077415
150 W Incandescent Blue	LVPF150HRB-HAZ	077416
150 W Incandescent Green	LVPF150HRG-HAZ	077417
150 W Incandescent Amber	LVPF150HRG-HAZ	077494
18 W Compact Fluorescent Clear	LVPL18HRC-HAZ	077347
18 W Compact Fluorescent Red	LVPL18HRR-HAZ	077348
18 W Compact Fluorescent Blue	LVPL18HRB-HAZ	077349
18 W Compact Fluorescent Green	LVPL18HRG-HAZ	077353
18 W Compact Fluorescent Amber	LVPL18HRA-HAZ	077354
26 W Compact Fluorescent Clear	LVPL26HRC-HAZ	077377
26 W Compact Fluorescent Red	LVPL26HRR-HAZ	077378
26 W Compact Fluorescent Blue	LVPL26HRB-HAZ	077379
26 W Compact Fluorescent Green	LVPL26HRG-HAZ	077399
26 W Compact Fluorescent Amber	LVPL26HRA-HAZ	077400

Class I, DIV 2 Groups A,B,C & D
Class II, DIV 2 Groups F & G
Minimum 90°C supply conductors



Ceiling Mount

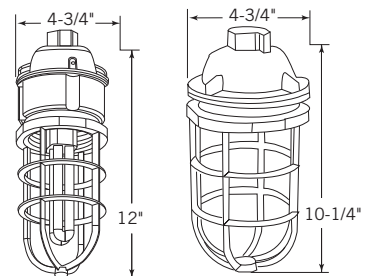
Ceiling Mount



Ceiling Mount Polycarbonate Globe

Pendant mount with heat resistant glass globe

150 W Incandescent Clear	LPMF150HRC-HAZ	077495
150 W Incandescent Red	LPMF150HRR-HAZ	077496
18 W Compact Fluorescent Clear	LPPL18HRC-HAZ	077500
18 W Compact Fluorescent Red	LPPL18HRR-HAZ	077498
26 W Compact Fluorescent Clear	LPPL26HRC-HAZ	077407
26 W Compact Fluorescent Red	LPPL26HRR-HAZ	077409



Pendant Mount

Pendant Mount