KRALOY®
The Fitting Choice

Sceptalight™ LED

• LED Light Fixtures

www.kraloyfittings.com

Sceptalight™ Nonmetallic Light Fixtures

LED light fixtures shall be third-party certified to CSA 22.2 no 250.0 and UL 1598. LED light fixtures will also be NEMA 4X and IP66 rated for wash-down and corrosive environments. LED light fixtures for hazardous use locations shall be third-party certified to UL 844 for Class I Div 2 and Class II Div 2 hazardous location use.

LED Retrofit Light Engines shall be certified to CSA C22.2 no 250.1 and UL 1598C.

Approved products: Sceptalight™ LVPE and LVPL series light fixtures manufactured by IPEX Electrical Inc.

Standards

Sceptalight
the **Light** that **Lasts**

Whether you're looking for economical outdoor lighting solutions or corrosion-resistant fixtures for punishing industrial environments, Sceptalight fixtures from Kraloy 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 Kraloy Fittings – long life, easy servicing and high impact-resistance.

Applications

- Chemical Plant
- Food Processing
- Highway Tunnel
- Mine Tunnels

- Marine
- Agricultural
- Waste Water
- Industrial/Commercial

- Walk-in Freezers
- Greenhouses

Balancing
strength & toughness

Advantages

Sceptalight LEDs suit a variety of applications.

Stable Construction
Reinforced support feet offer secure mounting.

Adaptable
Threaded conduit hubs permit connection to nonmetallic and metallic raceways.

Watertight Seal
Temperature and weather-resistant silicone gaskets protect fixture from moisture penetration.

Long Life
Sceptalight nonmetallic fixtures provide long life and easy servicing—unlike metal fixtures and guards that can corrode and seize together.

Indoor/Outdoor Use
UV-resistant material makes Sceptalight fixtures suitable for both indoor and outdoor use.

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.

Durable, Impact Resistant
High-impact nonmetallic guard resists physical impact, chemical attack and heat-induced deformation.
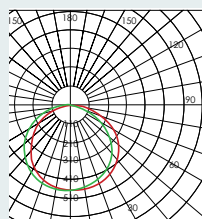
SCEPTALIGHT LED

Introducing three Sceptalight LED products: the LED Retrofit Light Engine, the Heavy-Duty LED Light Fixture and the Utility LED Light Fixture. Sceptalight LEDs offer significant energy savings, up to 85% compared to incandescent, and up to 34% compared to fluorescents. Moreover, Sceptalight LEDs can last beyond 50,000 hours without a single need for maintenance.

Constructed of very strong and durable materials, the polycarbonate globe is impact resistant and is resistant to UV light degradation. The specially designed aluminum heat sink dissipates the heat generated by the LEDs to the exterior environment ensuring long-life and optimal performance in both hot and cold environments. Sceptalight LEDs have been tested and certified for use in indoor, outdoor, wet location, wash down and corrosive and hazardous* environments. They are certified to the latest LED light fixture standards and NEMA 4X approved.

*LVPF-LED-HAZ only

PHOTOMETRIC DATA

15W 120V Frosted LED

STANDARDS

PRODUCT	APPROVED USE	STANDARDS
LLED-15 (light engine only)	WET LOCATION	CSA C22.2 no 250.1, UL 1598C
LVPE-LED	WET LOCATION	CSA C22.2 no 250.0, UL 1598
LVPF-LED-HAZ	HAZARDOUS LOCATION Class I, Div 2 Groups A, B, C & D and Class II, Div 2 Groups F & G	CSA C22.2 no 250.0, UL 1598, UL 844

RETROFIT OPTION

Sceptalight LEDs can easily retrofit onto existing installations for increased energy savings.

CORROSION RESISTANT

Heat sink is coated with a durable e-coat layer that prevents corrosion.

NEMA 4X AND IP66 RATED

Approved for wet locations, wash down and corrosive environments.

HEAT DISSIPATION

Specially designed heat sink ensures long life and optimum performance for over 50,000 hours.

ENERGY EFFICIENT

1,575 lumens of light output is produced with only 15 Watts of electricity.

POLYCARBONATE GLOBE

Impact and weather resistant for tough environments.

DIMMABLE

Lights are dimmable down to 5% for maximum control of the lighting environment.

Sceptalight LEDs provide exceptional light quality compared to conventional light sources. Due to their wider spectral distribution, objects lit by Sceptalight LEDs are much more visible and vivid in colour.

TECHNICAL SPECIFICATIONS

LUMEN OUTPUT .... 1575 LM	POWER FACTOR 0.98
INPUT VOLTAGE ....120 VAC	TOTAL HARMONIC DISTORTION 10.5%
FREQUENCY .... 60 HZ	OPERATING TEMPERATURE .... -40°C TO 40°C
NOMINAL POWER ....15 W	DIMMABILITY RANGE........................... DOWN TO 5%
COLOUR TEMPERATURE............................. 5000 K	RATED LIFE .... > 50,000 HOURS
CRI ....> 80	WARRANTY* ....5 YEARS

*LIMITED WARRANTY & LIMITATION OF LIABILITY: Consult Kraloy Sceptalight™ LED Retrofit Light Engine Specific Terms and Conditions of Sale and Limited Warranty and Limitation of Liability for further details, available at kraloyfittings.com

⚠️ WET LOCATIONS

CSA C22.2 No. 250 | CSA Listed to UL 1598 | Minimum 60°C supply conductors

CSA certified for wet locations, Sceptalight fixtures are built to withstand any environment where liquids drip, splash or flow against electrical equipment. And our polycarbonate globes are an excellent alternative to glass in punishing environments where high impact resistance is important. Sceptalight fixtures can operate in extreme temperatures and are resistant to damaging ultraviolet rays. For years, our fixtures have been proven performers on docks, wharves, decks, walkways, shipyards and a variety of other applications where exposed to the elements.

Ceiling Mount with Frosted Polycarbonate Globe

Description	Part Number	Product Code	Hub Sizes
15W LED Retrofit Light Engine	LLED-15	277120	-
15W LED LVPF Heavy Duty Light Fixture	LVPF-LED-HAZ	277121	4 x 3/4"
15W LED LVPE Utility Light Fixture	LVPE-LED	277122	2 x 1/2" - 2 x 3/4"

Wall Mount Bracket

Description	Part Number	Product Code	Hub Sizes
Wall Mount bracket	LWB150	077233	-

For wall mount fixtures select and order the appropriate style (wattage and globe) ceiling mount fixture from above and add LWB150.Sceptalight compact fluorescent light fixtures are supplied complete with lamp and ballast.

⚠️ HAZARDOUS LOCATIONS

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

Sceptalight offers fixtures that are CSA certified for hazardous locations, making them the ideal choice for specific harsh industrial environments involving flammable or explosive gases, vapours or dust. Sceptalight fixtures are equipped with brass screws and inserts to ensure performance in punishing industrial conditions.

Ceiling Mount with Frosted Polycarbonate Globe

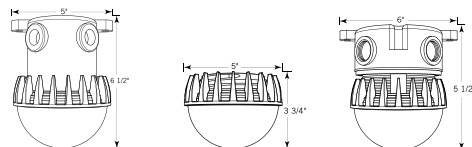| Description	Part Number	Product Code	Hub Sizes
15W LED LVPF Heavy Duty Light Fixture	LVPF-LED-HAZ	277121	4 x 3/4"

All hazardous location fixtures are rated CLASS I, DIV 2 Groups A, B, C & D and CLASS II DIV 2 Groups F & G.

MOUNTING OPTIONS

Sceptalight LED can be retrofit with Ceiling Mounts only.

Ceiling Mount

Box with threaded hubs and integral mounting feet

CUSTOMER SERVICE CENTER

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www.kraloyfittings.com

Kraloy has been an industry leader for over 40 years supplying the electrical trade with a comprehensive offering of nonmetallic PVC fittings. Kraloy offers adapters, couplings, elbows, access fittings, boxes, cover plates, expansion fittings and spacers – virtually any fitting required to complete the PVC conduit system.

Check out the full Kraloy product offering on our web site www.kraloyfittings.com or contact us directly for information. Only when you specify Kraloy by name are you guaranteed The Fitting Choice.

Kraloy is proud to offer these quality brands.

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