

Relume Luminaire LED Retrofit Panels

“ Burns Brighter, Last Longer, Costs Less!” ”



Dramatically reduce energy and maintenance with crisp/clear environmentally friendly Relume LED lighting.



Increased Visual Acuity The white LEDs provide a clear/crisp daylight look for ultimate visibility.

Minimal Energy Consumption Each unit draws anywhere from 20W to 90W of power. The efficiency of Relume's patented *Silver Circuit Technology* enables a brighter, more reliable LED light engine with energy savings up to 50% over traditional lighting sources. The system is powered by a reliable 24V power supply.

Decreased Maintenance Today's downsized work forces still have the same workload to accomplish. Relume LED technology drastically reduces maintenance normally required with traditional lighting systems. Increased productivity is one more benefit that enables you to be more responsive to other areas of concern while also reducing replacement part inventories

Environmentally Friendly All Relume light engines are environmentally friendly and totally lead free.

Pulse Width Modulator (Optional) Allows average operating current of the light engine to be adjusted from 10% to 100% of rated current for fine tuning proper light levels.

Telescope and star watching friendly Minimal Light Pollution with virtually no optical radiation above the horizon.

Approved NEMA, UL and CSA tested and approved.

7 Year Warranty

Relume guarantees the light engine shall be free from all defects in materials and workmanship for a period of 7 years.

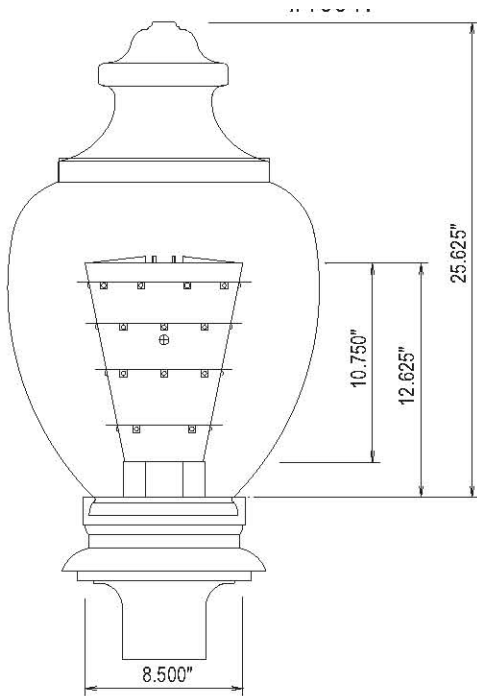
Lumecon National Distributor of Relume Technology

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or visit our website@ www.lumecon.com

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Mechanical Dimensions and Facts



- Light engine consists of 48-1.00 Watt LEDs
- 50W LED head is = to 100W Metal Halide
- With aggressive thermal management & controlled Temperature rise, this unit will operate no more than 45°F over an ambient night time temperature range of -40°F (-40°C) to 115°F (46°C)
- Neighborhood friendly: Closely defined optical beam pattern.
- Color Rendering Index (C.R.I.) of 85
- Power supply is an efficient switcher with a power factor of greater than 0.91.
- Available with new Luminaire fixtures or LED Conversion Kit can be retrofitted in under 10 minutes.
- Testing: Thermal Shock, Mechanical Vibration, Salt Spray, Soak Test, 1M Drop Test, GM4901 Automotive, UL 48, UL 1012, National Electric Code.

Ordering Information

Please go to:

http://www.lumecon.com/docsLumecon_Retro_fit_Request_Application.xls

Or contact:

(877) 564-3133 for ordering information

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