Catalog Number	
Project	Type

LED Acorn Retrofit

LACR SERIES

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for retrofit applications into existing acorn style luminaires replacing traditional and less effecient light sources without comprimising the quality of the delivered light.

CONSTRUCTION — The heavy duty housing is constructed of die-cast aluminum. The optical assemblies are secured in place for weather tight protection. The LED's are positioned in a manner to provide 360° uniform illumination.

ELECTRICAL SYSTEM — Available in up to a 75W configuration which provides approximately 6300 lumens of Cool White light. Auto-ranging multi-volt (100V~305V) input remote driver. THD≤12%. 0-10 PWM Input. Manually dimmable with a 250K variable resistor (provided by others). Exceptionally long life LED's and driver. Rated for >50K hours of operation. 50' max remote distance between screw-in retrofit unit and driver.

MOUNTING — The retrofit unit is designed to screw directly into an existing 4KV mogul base porcelain socket. A medium base reduced length version is available. The LED driver housing comes with universal mounting plate that allows it to be mounted where the existing HID ballast was housed (hardware provided by others).

The LACR LED Acorn Retrofit System is provided by Techlight complete with LED module and a power supply module with mounting brackets to transform the existing fixture into an efficient LED unit.

ACORN LIGHT

COLONNIAL POST TOP

Series	Height	Width
LACR45	11.50"	Ø4.00"
LACR75	14.00"	Ø4.00"
LACR45-RL	9.95"	Ø4.00"
LACR75-RL	12.45"	Ø4.00"

ORDERING INFORMATION

Example: **LACR75C1**

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

LACR

Series	Wattage	Color Temp	Voltage	Options
LACR	**45** 45W/3800 Lumens **75** 75W/6300 Lumens	**C** Cool White (5000K)	**1** Multi-Volt[1]	**Blank** Mogul Base, Standard Length **RL** Medium Base, Reduced Length

NOTES
1 Multi-Volt is an auto ranging power supply from 100V to 305V input.

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All dimensions and specifications are subject to change without notice.

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