

Project Date

Catalog # Prepared by

Luminaire Type

Comments

LEDioc® - 30W & 50W Hardwired LED Post Top Engineered Solution

Applications include: Street/Area, Historic Districts, City Parks & Recreation, Campuses, Glass Lens Post Tops and Plastic Lens Post Tops

Specification Features

Construction

The LED upgrade kit includes a separate LED light source, LED driver and surge protector. All three components are individually replaceable. The LED upgrade kit is capable of tool-less field adjusting the light center length of the LED light source to match the photometric light center length of the original luminaire.

Mounting

LED lampholder is hardwire mounted on a clamp assembly and can be field adjustable. Lamp operating position is base up or base down only.

Optics

Designed for use in the existing HID post top luminaire optics.

Electrical

Constant Current Drivers are 120-277V input, with 0-10V dimming capability. The 30 watt system driver has a 684mA output and the operating temperature is -20C° to +40° C. The 50 watt system driver has a 1150mA output and the operating temperature is -40C° to +40° C. Electrical components are mounted separately to allow for easy serviceability.

Reliability

The LEDioc lamp features cast aluminum passive thermal management, which allows air circulation around each LED module to ensure optimal lighting performance and long life.

Warranty

Standard 5 year warranty. See the EYE Lighting full Warranty, and Terms & Conditions of Sale at www.eyelighting.com.

Listings

Designed to comply with UL1598C Standards
 Damp Location Rated
 Complies with IEEE C62.41
 UL Driver
 ETL Recognized LED Lamp
 & Power Unit Assembly



Designed and assembled in USA

Check the latest update at www.DesignLights.org for listed product catalog numbers. Hardwired versions are listed. Contact company for solution availability.

Order Guide

CATALOG NUMBER	DESCRIPTION	ACCESSORY (ORDER SEPARATELY)
LES - 30 - 827 - HWD - XXXX ¹ - UNV - 3	30W, 2700K, 80 CRI, Hardwired, 120-277V, Surge Protector	HS1 = 50W House-Friendly™ Shield
LES - 30 - 730 - HWD - XXXX ¹ - UNV - 3	30W, 3000K, 70 CRI, Hardwired, 120-277V, Surge Protector	HS2 = 30W House-Friendly™ Shield
LES - 30 - 740 - HWD - XXXX ¹ - UNV - 3	30W, 4000K, 70 CRI, Hardwired, 120-277V, Surge Protector	
LES - 30 - 750 - HWD - XXXX ¹ - UNV - 3	30W, 5000K, 70 CRI, Hardwired, 120-277V, Surge Protector	
LES - 50 - 827 - HWD - XXXX ¹ - UNV - 3	50W, 2700K, 80 CRI, Hardwired, 120-277V, Surge Protector	
LES - 50 - 730 - HWD - XXXX ¹ - UNV - 3	50W, 3000K, 70 CRI, Hardwired, 120-277V, Surge Protector	
LES - 50 - 740 - HWD - XXXX ¹ - UNV - 3	50W, 4000K, 70 CRI, Hardwired, 120-277V, Surge Protector	
LES - 50 - 750 - HWD - XXXX ¹ - UNV - 3	50W, 5000K, 70 CRI, Hardwired, 120-277V, Surge Protector	

NOTES:
 1 Luminaire description "XXXX" to be completed by factory.

