

DesignLights Consortium





D L O

L I S T E

LED-8088M345D-G4

Manufacturer: Light Efficient Design

Brand: LIGHT EFFICIENT DESIGN

PRODUCT OVERVIEW

Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)
Reported Input Wattage	53 W
Reported Light Output	6440 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	P6YHOJXP
DLC Family Code	BBBFWU
Listing Status	Listed
Date Qualified	2021-12-09

[Product Information](#) [View Details](#)

Qualified Product List	Solid State Lighting
Technical Requirements Version	DLC 5.1
Technical Requirements Version	5.1
Product ID	Unique ID for each product P6YHOJXP
Manufacturer	Product Manufacturer Light Efficient Design
Brand	LIGHT EFFICIENT DESIGN
Model Number	May represent multiple individual SKUs with options within brackets or parentheses LED-8088M345D-G4
Parent	Determines whether a listed product is a Parent (Tested Data) No
Classification	QPL Listing Status (Standard/Premium) Standard
DLC Family Code	Unique ID for each product family BBBFWU
Length	0.9 ft
Input Power Type	Type of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet AC

[Product Categorization](#) [View Details](#)

Category	Most general product characterization (indoor, outdoor, luminaire, retrofit, lamp type) Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Overall type of product (2nd level product characterization) Mid Output
Primary Use Designation	Specific type of product (3rd level product characterization) Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)

[Product Capabilities](#) [View Details](#)

Integral Controls	Capability of a control to be embedded within the product from manufacturer provided specification sheet No
Dimming Capability and Range	Ability of product change light level via dimming and to what minimum level from manufacturer provided specification sheet Stepped Dimmable
Integral Control Capability	List of all Integral Control Capabilities available with product from manufacturer provided specification sheet No Control Capability
Sensor Type	List of all Sensor types available with product from manufacturer provided specification sheet No Sensor

SSL V5 Wired Communication ProtocolList of all wired communication protocols available with product from manufacturer provided specification sheet	Other Wired Communication Protocol
SSL V5 Wireless Communication ProtocolList of all wireless communication protocols available with product from manufacturer provided specification sheet	No Wireless Protocol
Field Adjustable Light Output White-TunableAbility of product to adjust CCT output from manufacturer provided specification sheet	No Yes
Warm-DimmingCapability of a product to decrease CCT as the light output as dimmed.	No
Field Adjustable Light DistributionCapability of product whose light distribution can be intentionally adjusted form the default factory	No

[Reported Photometric Performance](#) [View Details](#)

Reported Light OutputManufacturer Reported Light Output	6440 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	121.55 lm/W
Reported CCTManufacturer Reported CCT	3000 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	84
Reported R9Manufacturer Reported R9	10
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum CCTManufacturer reported minimum CCT across a product range (White tunable or Warm Dimming Only)	3000 K
Reported Maximum CCTManufacturer reported maximum CCT across a product range (White tunable or Warm Dimming)	5000 K
Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only)	6440 lm

[Reported Electrical Performance](#) [View Details](#)

Reported Input WattageManufacturer Reported Wattage	53 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	11.1 %
Reported Power FactorManufacturer Reported Power Factor	0.906
Reported Minimum Input Wattage	50.1 W
Reported Maximum Input Wattage	53
Reported Default Input Wattage	53 W
Voltage RangeVoltage range that, when applied to a product, meet the Technical Requirements	120-277 V

[Version History](#) [View Details](#)

Date	Status	Version	Classification
2021-12-09	Listed	5.1	Standard