

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Standard  |
| Primary Use            | Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |
| Reported Input Wattage | 116.1 W   |
| Reported Light Output  | 12377 lm  |
| Reported CCT           | 3000 K  |
| Reported CRI (Ra)      | 84.8  |
| Product ID             | PMXF5D5C  |
| DLC Family Code        | <a href="#">SSSEIB</a>  |
| Listing Status         | Listed  |
| Date Qualified         | 2021-05-20  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                        |
|--------------------------------|------------------------|
| Qualified Product List         | Solid State Lighting   |
| Technical Requirements Version | 5.1                    |
| Product ID                     | PMXF5D5C               |
| Manufacturer                   | Light Efficient Design |
| Brand                          | LIGHT EFFICIENT DESIGN |
| Model Number                   | LED-8027M345-G7-FW     |
| Parent                         | No                     |
| Classification                 | Standard               |
| DLC Family Code                | SSSEIB                 |
| Length                         | 0.8 ft                 |
| Input Power Type               | AC                     |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| Category                | Mogul (E39) Screw-Base Replacements for HID Lamps                             |
| General Application     | High Output   |
| Primary Use Designation | Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |

## PRODUCT CAPABILITIES VIEW DETAILS

|                   |    |
|-------------------|----|
| Integral Controls | No |
|-------------------|----|

|  |                                 |
|--|---------------------------------|
| Dimming Capability and Range           | Stepped Dimmable                |
| Integral Control Capability            | No Control Capability           |
| Sensor Type                            | No Sensor                       |
| SSL V5 Wired Communication Protocol    | No Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol            |
| Field Adjustable Light Output          | Yes                             |
| White-Tunable                          | Yes                             |
| Warm-Dimming                           | No                              |
| Field Adjustable Light Distribution    | No                              |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 12377 lm    |
| Reported Efficacy (AC)        | 106.61 lm/W |
| Reported CCT                  | 3000 K      |
| Reported CRI (Ra)             | 84.8        |
| Reported R9                   | 17          |
| Reported IES Rf               | 85          |
| Reported IES Rg               | 98          |
| Reported IES Rcs,h1           | -11         |
| Reported Minimum Light Output | 8400 lm     |
| Reported Maximum Light Output | 11550 lm    |
| Reported Minimum CCT          | 3000 K      |
| Reported Maximum CCT          | 5000 K      |
| Reported Default Light Output | 12377 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 116.1 W   |
| Reported Total Harmonic Distortion | 8.43 %    |
| Reported Power Factor              | 0.914     |
| Reported Minimum Input Wattage     | 80        |
| Reported Maximum Input Wattage     | 110       |
| Reported Default Input Wattage     | 116.1     |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2021-05-20 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|