

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Standard  |
| Primary Use            | Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |
| Reported Input Wattage | 77.2 W  |
| Reported Light Output  | 8729.2 lm   |
| Reported CCT           | 3500 K  |
| Product ID             | PLQGDMPRX6LP  |
| DLC Family Code        | <a href="#">SSSEGW</a>  |
| Listing Status         | Listed  |
| Date Qualified         | 2021-03-17  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                             |
|--------------------------------|-----------------------------|
| Qualified Product List         | Solid State Lighting        |
| Technical Requirements Version | 5.1                         |
| Product ID                     | PLQGDMPRX6LP                |
| Manufacturer                   | Technical Consumer Products |
| Brand                          | TCP                         |
| Model Number                   | L80CCEX39U40K               |
| Parent                         | No                          |
| Classification                 | Standard                    |
| DLC Family Code                | SSSEGW                      |
| Length                         | 0.81 ft                     |
| Input Power Type               | AC                          |
| Notes                          | Updated on 9/18/2020        |

## PRODUCT CATEGORIZATION VIEW DETAILS

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

## PRODUCT CAPABILITIES VIEW DETAILS

|                   |     |
|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

|                                     |  |
|-------------------------------------|--|
| Dimming Capability and Range        | Continuous Dimming to 10% or below     |
| Sensor Type                         | Occupancy Sensor, Exterior Photocell   |
| Wired Communication Protocol        | 0-10V, PWM Dimming, Resistance Dimming |
| Wireless Communication Protocol     | No Wireless Protocol                   |
| Field Adjustable Light Output       | FALSE                                  |
| White-Tunable                       | No                                     |
| Warm-Dimming                        | No                                     |
| Field Adjustable Light Distribution | No                                     |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |           |
|-------------------------------|-----------|
| Reported Light Output         | 8729.2 lm |
| Reported Efficacy (AC)        | 113 lm/W  |
| Reported CCT                  | 3500 K    |
| Reported CRI (Ra)             | 85.3      |
| Reported R9                   | 19        |
| Reported IES Rf               | 86        |
| Reported IES Rg               | 97        |
| Reported IES Rcs,h1           | -10       |
| Reported Default Light Output | 8729.2 lm |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |             |
|------------------------------------|-------------|
| Reported Input Wattage             | 77.2 W      |
| Reported Total Harmonic Distortion | 14.9 %      |
| Reported Power Factor              | 0.899       |
| Reported Default Input Wattage     | 77.2        |
| Voltage Range                      | 100 - 277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2021-04-08 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|