

# DesignLights Consortium



|                        |                           |
|------------------------|---------------------------|
| Classification         | Premium                   |
| Primary Use            | Parking Garage Luminaires |
| Reported Input Wattage | 102 W                     |
| Reported Light Output  | 12715 lm                  |
| Reported CCT           | 5000 K                    |
| Reported CRI (Ra)      | 74                        |
| Product ID             | PLUAQVHRVNDF              |
| DLC Family Code        | <a href="#">CCCHQK</a>    |
| Listing Status         | Listed                    |
| Date Qualified         | 2021-09-29                |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                                       |
|--------------------------------|---------------------------------------|
| Qualified Product List         | Solid State Lighting                  |
| Technical Requirements Version | 5.1                                   |
| Product ID                     | PLUAQVHRVNDF                          |
| Manufacturer                   | Precision Lighting & Transformer, Inc |
| Brand                          | PLT                                   |
| Model Number                   | PLTBE45[S;blank]                      |
| Parent                         | No                                    |
| Classification                 | Premium                               |
| DLC Family Code                | CCCHQK                                |
| Input Power Type               | AC                                    |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |                           |
|-------------------------|---------------------------|
| Category                | Outdoor Luminaires        |
| General Application     | High Output               |
| Primary Use Designation | Parking Garage Luminaires |

## CONTROL FEATURES VIEW DETAILS

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

|  |                                    |
|--|------------------------------------|
| Dimming Capability and Range           | Continuous Dimming to 10% or below |
| Integral Control Capability            | No Control Capability              |
| Sensor Type                            | Exterior Photocell                 |
| SSL V5 Wired Communication Protocol    | 0-10V Analog                       |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol               |
| Field Adjustable Light Output          | No                                 |
| White-Tunable                          | No                                 |
| Warm-Dimming                           | No                                 |
| Field Adjustable Light Distribution    | No                                 |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |              |
|-------------------------------|--------------|
| Reported Light Output         | 12715 lm     |
| Reported Efficacy (AC)        | 124.657 lm/W |
| Reported CCT                  | 5000 K       |
| Reported CRI (Ra)             | 74           |
| Reported R9                   | -16          |
| Reported IES Rf               | 75           |
| Reported IES Rg               | 96           |
| Reported IES Rcs,h1           | -16          |
| Reported Default Light Output | 12715 lm     |
| Reported BUG Rating           | B3 U3 G3     |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 102 W     |
| Reported Total Harmonic Distortion | 15.69 %   |
| Reported Power Factor              | 0.9654    |
| Reported Default Input Wattage     | 102 W     |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2021-09-29 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|