

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Model Number           | PLTSN4E213[1,2]5[1,2,3,4,blank]                             |
| Classification         | Premium   |
| Primary Use            | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 213.7 W   |
| Reported Light Output  | 29926 lm  |
| Reported CCT           | 4000 K  |
| Reported CRI (Ra)      | 86  |
| Product ID             | S-K3HL89  |
| DLC Family Code        | <a href="#">BCBAOE</a>                                      |
| Listing Status         | Listed  |
| Date Qualified         | 2024-12-02  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                                       |
|--------------------------------|---------------------------------------|
| Qualified Product List         | Solid State Lighting                  |
| Technical Requirements Version | 5.1                                   |
| Product ID                     | S-K3HL89                              |
| Manufacturer                   | Precision Lighting & Transformer, Inc |
| Brand                          | PLT Solutions                         |
| Model Number                   | PLTSN4E213[1,2]5[1,2,3,4,blank]       |
| Parent                         | No                                    |
| Classification                 | Premium                               |
| DLC Family Code                | BCBAOE                                |
| Input Power Type               | AC                                    |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| Category                | Indoor Luminaires   |
| General Application     | High-Bay  |
| Primary Use Designation | High-Bay Luminaires for Commercial and Industrial Buildings |

## CONTROL FEATURES VIEW DETAILS

|  |  |
|--|--|
| Integral Controls                      | Yes  |
| Dimming Capability and Range           | Continuous Dimming to 10% or below   |
| Integral Control Capability            | No   |
| Sensor Type                            | Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing |
| SSL V5 Wired Communication Protocol    | 0-10V Analog   |
| SSL V5 Wireless Communication Protocol | No   |
| Field Adjustable Light Output          | Yes  |
| White-Tunable                          | Yes  |
| Warm-Dimming                           | No   |
| Field Adjustable Light Distribution    | No   |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                               |             |
|-------------------------------|-------------|
| Reported Light Output         | 29926 lm    |
| Reported Efficacy (AC)        | 140.05 lm/W |
| Reported CCT                  | 4000 K      |
| Reported CRI (Ra)             | 86          |
| Reported R9                   | 21          |
| Reported IES Rf               | 84          |
| Reported IES Rg               | 96          |
| Reported IES Rcs,h1           | -11         |
| Reported Minimum Light Output | 7703 lm     |
| Reported Maximum Light Output | 29926 lm    |
| Reported Minimum CCT          | 4000 K      |
| Reported Maximum CCT          | 5000 K      |
| Reported Default Light Output | 29926 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 213.7 W   |
| Reported Total Harmonic Distortion | 15 %      |
| Reported Power Factor              | 0.9       |
| Reported Minimum Input Wattage     | 55 W      |
| Reported Maximum Input Wattage     | 213.7     |
| Reported Default Input Wattage     | 213.7 W   |
| Voltage Range                      | 120-277 V |

## VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2024-12-02 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|