# DesignLights Consortium

| | |
|---|---|
| Model Number | PLTPC1271 |
| Classification | Standard |
| Primary Use | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 15 W |
| Reported Light Output | 2200 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-HVTB20 |
| DLC Family Code | HBQZTQ |
| Listing Status | Listed |
| Date Qualified | 2025-06-12 |

## PRODUCT INFORMATION VIEW DETAILS

| | |
|---|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-HVTB20 |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT |
| Model Number | PLTPC1271 |
| Parent | No |
| Classification | Standard |
| DLC Family Code | HBQZTQ |
| Length | 4.0 ft |
| Input Power Type | AC |

## PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|---|---|
| Category | Linear Replacement Lamp |
| General Application | T8 Four-Foot |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

## CONTROL FEATURES VIEW DETAILS

| | |
|---|---|
| Integral Controls | No |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No |
| Sensor Type | No |
| SSL V5 Wired Communication Protocol | 0-10V Analog, Input signal from external control source |
| SSL V5 Wireless Communication Protocol | No |
| Field Adjustable Light Output | No |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Beam Angle | 137 ° |
| Reported Light Output | 2200 lm |
| Reported Efficacy (AC) | 146.67 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 4 |
| Reported IES Rf | 84 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -13 |
| Reported Minimum Light Output | 2100 lm |
| Reported Maximum Light Output | 2200 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 2200 lm |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Input Wattage | 15 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 15 W |
| Reported Maximum Input Wattage | 15 |
| Reported Default Input Wattage | 15 W |
| Voltage Range | 120-277 V |

## VERSION HISTORY VIEW DETAILS

| 2025-06-12 | Listed | 5.1 | Standard |