# DesignLights Consortium

| | |
|---|---|
| Classification | Standard |
| Primary Use | Direct Linear Ambient Luminaires |
| Reported Input Wattage | 54 W |
| Reported Light Output | 7344 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Product ID | POXORSVU |
| DLC Family Code | EEEGKG |
| Listing Status | Listed |
| Date Qualified | 2021-09-03 |

## PRODUCT INFORMATION VIEW DETAILS

| | |
|---|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | POXORSVU |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT |
| Model Number | PLTM38A142 |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | EEEGKG |
| Length | 8 ft |
| Input Power Type | AC |

## PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|---|---|
| Category | Indoor Luminaires |
| General Application | Linear Ambient |
| Primary Use Designation | Direct Linear Ambient Luminaires |

## PRODUCT CAPABILITIES VIEW DETAILS

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

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Light Output | 7344 lm |
| Reported Efficacy (AC) | 136 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 3 |
| Reported IES Rf | 80 |
| Reported IES Rg | 90 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 7344 lm |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Input Wattage | 54 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 38 |
| Reported Maximum Input Wattage | 54 |
| Reported Default Input Wattage | 54 |
| Voltage Range | 120-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Tested Light Output | 7681.16 lm |
| Tested Efficacy (AC) | 140.54 lm/W |
| Tested CCT | 3423 K |
| Tested CRI (Ra) | 81 |
| | |

| | |
|---|---|
| Tested R9 | 3 |
| Tested IES Rf | 83 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -13 % |
| Tested Duv | 0.0005 |

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Tested Voltage | 120 |
| Tested Input Wattage | 54.66 W |
| Tested Total Harmonic Distortion | 5.44 % |
| Tested Power Factor | 0.9524 |

## VERSION HISTORY VIEW DETAILS

| | | | |
|---|---|---|---|
| 2021-09-03 | Listed | 5.1 | Standard |