

DesignLights Consortium



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|------------------------|---|
| Classification | Premium |
| Primary Use | Architectural Flood and Spot Luminaires |
| Reported Input Wattage | 61.2 W |
| Reported Light Output | 7797 lm |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-T6E82R |
| DLC Family Code | EMWAOO |
| Listing Status | Listed |
| Date Qualified | 2022-05-19 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-T6E82R |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT Solutions |
| Model Number | PLTSNH141Y5[1;2;Blank][1;Blank][1;3;2;4] |
| Parent | No |
| Classification | Premium |
| DLC Family Code | EMWAOO |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Outdoor Luminaires |
| General Application | Mid Output |
| Primary Use Designation | Architectural Flood and Spot Luminaires |

CONTROL FEATURES VIEW DETAILS

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|-------------------|-----|
| Integral Controls | Yes |
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|--|------------------------------------|
| 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 | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | Yes |
| Field Adjustable Distribution Type | Integral FALD |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|-------------|
| Reported Light Output | 7797 lm |
| Reported Efficacy (AC) | 127.36 lm/W |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 10 |
| Reported IES Rf | 85 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 7642 lm |
| Reported Maximum Light Output | 7797 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 7797 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 61.2 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 60.0 W |
| Reported Maximum Input Wattage | 61.2 |
| Reported Default Input Wattage | 60 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|---|----------------|
| Field Adjustable Light Distribution Setting | No restriction |
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VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2022-05-19 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|