

DesignLights Consortium



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|------------------------|--|
| Classification | Premium |
| Primary Use | Outdoor Pole/Arm-Mounted Area and Roadway Luminaires |
| Reported Input Wattage | 100 W |
| Reported Light Output | 13500 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 70 |
| Product ID | PLUQ1S91YXVN |
| DLC Family Code | FFFJWX |
| Listing Status | Listed |
| Date Qualified | 2021-07-07 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PLUQ1S91YXVN |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT |
| Model Number | PLTBF4523[1,2,3,Blank] |
| Parent | No |
| Classification | Premium |
| DLC Family Code | FFFJWX |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|--|
| Category | Outdoor Luminaires |
| General Application | High Output |
| Primary Use Designation | Outdoor Pole/Arm-Mounted Area and Roadway Luminaires |

PRODUCT CAPABILITIES VIEW DETAILS

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|--|--|
| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Sensor Type | Exterior Photocell, Integral Sensor Receptacle |
| SSL V5 Wired Communication Protocol | 0-10V |
| 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

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|-------------------------------|----------|
| Reported Light Output | 13500 lm |
| Reported Efficacy (AC) | 135 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 70 |
| Reported R9 | -14 |
| Reported IES Rf | 75 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -15 |
| Reported Default Light Output | 13500 lm |
| Reported BUG Rating | B3 U2 G2 |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 100 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 100 W |
| Voltage Range | 120-277 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2021-07-07 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|