

DesignLights Consortium



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| Model Number | PLTBG723 |
| Product ID | PLMNNR6CNK6B |
| QPL | Solid State Lighting |
| Manufacturer | Precision Lighting & Transformer, Inc |
| Brand Name | PLT |
| Primary Use | Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |
| DLC Family Code | CCCHOW |
| Listing Status | Listed |
| Date Qualified | 2021-07-19 |

PRODUCT INFORMATION VIEW DETAILS

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|---|---------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version DLC Technical Requirements Version | 5.1 |
| Product ID Unique ID for each product | PLMNNR6CNK6B |
| Manufacturer Product Manufacturer | Precision Lighting & Transformer, Inc |
| Brand | PLT |
| Model Number | PLTBG723 |
| Parent Determines whether a listed product is a Parent (Tested Data) | No |
| Classification QPL Listing Status (Standard/Premium) | Standard |
| DLC Family Code Unique ID for each product family | CCCHOW |
| Luminaire Length Reported Product length from manufacturer provided specification sheet in feet, applicable to linear ambient luminaires and linear replacement lamps only | 0.99 ft |
| Input Power Type Type of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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| Category Most general product | Mogul (E39) Screw-Base Replacements for HID Lamps |
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| characterization (indoor, outdoor, luminaire, retrofit, lamp) | |
| General ApplicationOverall type of product (2nd level product characterization) | High Output |
| Primary Use DesignationSpecific type of product (3rd level product characterization) | Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B) |

PRODUCT CAPABILITIES VIEW DETAILS

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| Integral ControlsCapability of a control to be embedded within the product from manufacturer provided specification sheet | No |
| Dimming Capability and RangeAbility of product change light level via dimming and to what minimum level from manufacturer provided specification sheet | Continuous Dimming above 10% |
| Sensor TypeList of all Sensor types available with product from manufacturer provided specification sheet | No Sensor |
| Wired Communication ProtocolList of all wired communication protocols available with product from manufacturer provided specification sheet | 0-10V |
| Wireless Communication ProtocolList of all wireless communication protocols available with product from manufacturer provided specification sheet | RF |
| Field Adjustable Light Output | TRUE |
| White-TunableAbility of product to adjust CCT output from manufacturer provided specification sheet | No |
| Warm-DimmingCapability of product to increase CCT output as light output is dimmed from manufacturer provided specification sheet | No |
| Field Adjustable Light DistributionCapability of product whose light distribution can be intentionally adjusted from the default factory | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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| Reported Light OutputManufacturer Reported Light Output | 13279.5 lm |
| Reported Efficacy (AC)Manufacturer Reported Efficacy (AC) | 131.481 lm/W |

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| Reported CCTManufacturer Reported CCT | 5000 K |
| Reported CRI (Ra)Manufacturer Reported CRI (Ra) | 82.5 |
| Reported R9Manufacturer Reported R9 | 8 |
| Reported IES Rf | 84 |
| Reported IES Rg | 94 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only) | 13279.5 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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| Reported Input WattageManufacturer Reported Wattage | 101 W |
| Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion | 24.11 % |
| Reported Power FactorManufacturer Reported Power Factor | 0.895 |
| Reported Default Input Wattage | 101 |
| Voltage RangeVoltage range that, when applied to a product, meet the Technical Requirements | 120 - 277 V |

VERSION HISTORY VIEW DETAILS

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| 2021-07-19 | Listed | 5.1 | Standard |
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