

DesignLights Consortium



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|------------------------|---|
| Model Number | S23145 |
| Classification | Standard |
| Primary Use | Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B) |
| Reported Input Wattage | 113.8 W |
| Reported Light Output | 13535 lm |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 82 |
| Product ID | S-52OTYR |
| DLC Family Code | ZZZFHX |
| Listing Status | Listed |
| Date Qualified | 2022-04-20 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-52OTYR |
| Manufacturer | SATCO Products Inc |
| Brand | Satco |
| Model Number | S23145 |
| Parent | No |
| Classification | Standard |
| DLC Family Code | ZZZFHX |
| Length | 0.5 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Mogul (E39) Screw-Base Replacements for HID Lamps |
| General Application | High Output |
| Primary Use Designation | Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B) |

CONTROL FEATURES VIEW DETAILS

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|--|------------------------------------|
| Integral Controls | No |
| Dimming Capability and Range | Continuous Dimming above 10% |
| Integral Control Capability | No Control Capability |
| Sensor Type | No Sensor |
| SSL V5 Wired Communication Protocol | Other Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|------------|
| Reported Light Output | 13535 lm |
| Reported Efficacy (AC) | 118.9 lm/W |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 7 |
| Reported IES Rf | 83 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 9512 lm |
| Reported Maximum Light Output | 14051 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 13535 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 113.8 W |
| Reported Total Harmonic Distortion | 13.9 % |
| Reported Power Factor | 0.887 |
| Reported Minimum Input Wattage | 80 W |
| Reported Maximum Input Wattage | 120 |
| Reported Default Input Wattage | 113.8 W |
| Voltage Range | 100-277 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2022-04-20 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|