

DesignLights Consortium



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|------------------------|--|
| Model Number | EAL-150W1033cws |
| Classification | Premium |
| Primary Use | Outdoor Pole/Arm-Mounted Area and Roadway Luminaires |
| Reported Input Wattage | 147.1 W |
| Reported Light Output | 23185 lm |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 72 |
| Product ID | S-DD97SL |
| DLC Family Code | SLFDAY |
| Listing Status | Listed |
| Date Qualified | 2024-07-09 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-DD97SL |
| Manufacturer | Euri Lighting |
| Brand | EURI LIGHTING |
| Model Number | EAL-150W1033cws |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | SLFDAY |
| 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 |

CONTROL FEATURES VIEW DETAILS

| | |
|--|---------------------------------------|
| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No |
| Sensor Type | Exterior Photocell, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|-------------------------------|------------|
| Reported Light Output | 23185 lm |
| Reported Efficacy (AC) | 157.6 lm/W |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 72 |
| Reported R9 | -28 |
| Reported IES Rf | 74 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -16 |
| Reported Minimum Light Output | 15760 lm |
| Reported Maximum Light Output | 23185 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 23185 lm |
| Reported BUG Rating | B4 U3 G3 |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 147.1 W |
| Reported Total Harmonic Distortion | 6.1 % |
| Reported Power Factor | 0.944 |
| Reported Minimum Input Wattage | 100 W |
| Reported Maximum Input Wattage | 147.1 |
| Reported Default Input Wattage | 147.1 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 23149 lm |
| Tested Efficacy (AC) | 157.46 lm/W |
| Tested CCT | 2954 K |
| Tested CRI (Ra) | 72 |
| Tested R9 | -28 |
| Tested IES Rf | 74 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -16 % |
| Tested Duv | -0.00145 |
| Tested BUG Rating | B4 U3 G3 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|-------|
| Tested Input Wattage | 147 W |
| Tested Total Harmonic Distortion | 6.1 % |
| Tested Power Factor | 0.944 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2024-07-09 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|