

DesignLights Consortium



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|------------------------|---|
| Classification | Standard |
| Primary Use | Replacement Lamps (Plug and Play) (UL Type A) |
| Reported Input Wattage | 11.5 W |
| Reported Light Output | 1650 lm |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 82 |
| Product ID | S-MQ0HZ2 |
| DLC Family Code | QQQVPR |
| 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-MQ0HZ2 |
| Manufacturer | Eiko Global, LLC |
| Brand | EIKO |
| Model Number | L8.5WT8/48/AG/840 |
| Parent | No |
| Classification | Standard |
| DLC Family Code | QQQVPR |
| Length | 4.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Linear Replacement Lamp |
| General Application | T8 Four-Foot |
| Primary Use Designation | Replacement Lamps (Plug and Play) (UL Type A) |

CONTROL FEATURES VIEW DETAILS

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|-------------------|----|
| Integral Controls | No |
|-------------------|----|

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|--|------------------------------------|
| 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 | No |
| White-Tunable | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Beam Angle | 190 ° |
| Reported Light Output | 1650 lm |
| Reported Efficacy (AC) | 143 lm/W |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 0 |
| Reported IES Rf | 80 |
| Reported IES Rg | 90 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 1650 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|--------|
| Reported Input Wattage | 11.5 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 11.5 W |

VERSION HISTORY VIEW DETAILS

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