

DesignLights Consortium



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|------------------------|--|
| Classification | Standard |
| Primary Use | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 10.5 W |
| Reported Light Output | 1600 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-0R3KYQ |
| DLC Family Code | VWAGX |
| Listing Status | Listed |
| Date Qualified | 2023-05-24 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|-----------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-0R3KYQ |
| Manufacturer | Halco Lighting Technologies |
| Brand | Halco |
| Model Number | 48T8HE-10-835-DSE-BYP-LED |
| Parent | No |
| Classification | Standard |
| DLC Family Code | VWAGX |
| 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 | Internal Driver/Line Voltage (UL Type B) Lamps |

CONTROL FEATURES VIEW DETAILS

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

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|--|------------------------------------|
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No Control Capability |
| Sensor Type | No Sensor |
| SSL V5 Wired Communication Protocol | Phase Cut |
| 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 | 240 ° |
| Reported Light Output | 1600 lm |
| Reported Efficacy (AC) | 152 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 0 |
| Reported IES Rf | 70 |
| Reported IES Rg | 89 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 1600 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 10.5 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 10.5 W |
| Voltage Range | 120-277 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2023-05-24 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|