

DesignLights Consortium



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|------------------------|--|
| Classification | Standard |
| Primary Use | Dual Mode Internal Driver (UL Type A and Type B) |
| Reported Input Wattage | 12 W |
| Reported Light Output | 1425 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | PLSRNHV1JP1G |
| DLC Family Code | VVVXXS |
| Listing Status | Listed |
| Date Qualified | 2019-02-22 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | PLSRNHV1JP1G |
| Manufacturer | MaxLite Inc. |
| Brand | MaxLite |
| Model Number | L9T8AB235-CG |
| Parent | No |
| Classification | Standard |
| DLC Family Code | VVVXXS |
| Length | 2.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|--|
| Category | Linear Replacement Lamp |
| General Application | T8 Two-Foot |
| Primary Use Designation | Dual Mode Internal Driver (UL Type A and Type B) |

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 | 0-10V Analog,Phase Cut,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 | 160 ° |
| Reported Light Output | 1425 lm |
| Reported Efficacy (AC) | 119 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 10 |
| Reported IES Rf | 85 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 1425 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|------|
| Reported Input Wattage | 12 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 12 W |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2022-04-15 | Listed | 5.1 | Standard |
| 2020-11-11 | Listed | 5.1 | Standard |
| 2019-02-22 | Listed | 4.4 | Standard |