

DesignLights Consortium



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|------------------------|----------------------------------|
| Classification | Standard |
| Primary Use | Direct Linear Ambient Luminaires |
| Reported Input Wattage | 90 W |
| Reported Light Output | 11970 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Product ID | S-LTJ8Y6 |
| DLC Family Code | SLFASC |
| Listing Status | Listed |
| Date Qualified | 2023-08-29 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-LTJ8Y6 |
| Manufacturer | T-1 Lighting Inc. |
| Brand | T-1 Lighting |
| Model Number | T1-STYLED8/MW90-MCCT |
| Parent | No |
| Classification | Standard |
| DLC Family Code | SLFASC |
| Length | 8.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|----------------------------------|
| Category | Indoor Luminaires |
| General Application | Linear Ambient |
| Primary Use Designation | Direct Linear Ambient Luminaires |

CONTROL FEATURES VIEW DETAILS

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|-------------------|-----|
| Integral Controls | Yes |
|-------------------|-----|

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| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No Control Capability |
| Sensor Type | Multifunction Sensor, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| 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 | 11970 lm |
| Reported Efficacy (AC) | 133 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 83 |
| Reported R9 | 8 |
| Reported IES Rf | 84 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -12 |
| Reported Minimum Light Output | 9230 lm |
| Reported Maximum Light Output | 11970 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 11970 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 90 W |
| Reported Total Harmonic Distortion | 5.8 % |
| Reported Power Factor | 0.973 |
| Reported Minimum Input Wattage | 65 W |
| Reported Maximum Input Wattage | 90 |
| Reported Default Input Wattage | 90 W |
| Voltage Range | 120-277 V |

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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|-----------|-------------------------------|
| SPDX File | Download File |
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VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2023-08-29 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|