

DesignLights Consortium



| | |
|------------------------|--|
| Model Number | LT525840BDET |
| Classification | Standard |
| Primary Use | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 24 W |
| Reported Light Output | 3500 lm |
| Reported CRI (Ra) | 82 |
| Product ID | S-1W7FT6 |
| DLC Family Code | WWWYEG |
| Listing Status | Listed |
| Date Qualified | 2023-06-22 |
| Reported CCT | 4000 K |

PRODUCT INFORMATION VIEW DETAILS

| | |
|--------------------------------|----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-1W7FT6 |
| Manufacturer | EarthTronics Inc. |
| Brand | EarthTronics |
| Model Number | LT525840BDET |
| Parent | No |
| Classification | Standard |
| DLC Family Code | WWWYEG |
| Length | 4.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|--|
| Category | Linear Replacement Lamp |
| General Application | T5HO Four-Foot |
| Primary Use Designation | Internal Driver/Line Voltage (UL Type B) Lamps |

CONTROL FEATURES VIEW DETAILS

| | |
|--|------------------------------------|
| Integral Controls | No |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No |
| Sensor Type | No |
| SSL V5 Wired Communication Protocol | Phase Cut |
| SSL V5 Wireless Communication Protocol | No |
| Field Adjustable Light Output | No |
| White-Tunable | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|-------------------------------|------------|
| Reported Beam Angle | 300 ° |
| Reported Light Output | 3500 lm |
| Reported Efficacy (AC) | 145.8 lm/W |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 82 |
| Reported R9 | 0 |
| Reported IES Rf | 70 |
| Reported IES Rg | 89 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 3500 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 24 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 24 W |
| Voltage Range | 120-277 V |

VERSION HISTORY VIEW DETAILS

| | | | |
|------------|--------|-----|----------|
| 2023-09-21 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number