

DesignLights Consortium



| | |
|------------------------|--|
| Model Number | T8-ER120B-F18W-B 5000K |
| Classification | Standard |
| Primary Use | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 18 W |
| Reported Light Output | 3312 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-Z4SVGL |
| DLC Family Code | JJJOVA |
| Listing Status | Listed |
| Date Qualified | 2022-11-16 |

PRODUCT INFORMATION VIEW DETAILS

| | |
|--------------------------------|------------------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-Z4SVGL |
| Manufacturer | Shenzhen BMMQ Technology Co., Ltd. |
| Brand | BMMQ |
| Model Number | T8-ER120B-F18W-B 5000K |
| Parent | No |
| Classification | Standard |
| DLC Family Code | JJJOVA |
| Length | 4.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|-------------------------|--|
| Category | Linear Replacement Lamp |
| General Application | T8 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 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

| | |
|-------------------------------|----------|
| Reported Beam Angle | 140 ° |
| Reported Light Output | 3312 lm |
| Reported Efficacy (AC) | 184 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 12 |
| Reported IES Rf | 84 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Default Light Output | 3312 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|------------------------------------|-----------|
| Reported Input Wattage | 18 W |
| Reported Total Harmonic Distortion | 15 % |
| Reported Power Factor | 0.9 |
| Reported Default Input Wattage | 18 W |
| Voltage Range | 100-277 V |

VERSION HISTORY VIEW DETAILS

| | | | |
|------------|--------|-----|----------|
| 2022-11-16 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|