

# DesignLights Consortium



|                        |                                                |
|------------------------|------------------------------------------------|
| Classification         | Standard                                       |
| Primary Use            | Internal Driver/Line Voltage (UL Type B) Lamps |
| Reported Input Wattage | 17.5 W                                         |
| Reported Light Output  | 3419 lm                                        |
| Reported CCT           | 4000 K                                         |
| Reported CRI (Ra)      | 84                                             |
| Product ID             | S-K279XM                                       |
| DLC Family Code        | <a href="#">XXXEUE</a>                         |
| Listing Status         | Listed                                         |
| Date Qualified         | 2023-04-10                                     |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                              |
|--------------------------------|------------------------------|
| Qualified Product List         | Solid State Lighting         |
| Technical Requirements Version | 5.1                          |
| Product ID                     | S-K279XM                     |
| Manufacturer                   | BIG SHINE LED                |
| Brand                          | Big Shine LED                |
| Model Number                   | BSL-TB18-T84-4000K-140-D-F-S |
| Parent                         | No                           |
| Classification                 | Standard                     |
| DLC Family Code                | XXXEUE                       |
| 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 |

## PRODUCT CAPABILITIES 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    | No 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

|                               |            |
|-------------------------------|------------|
| Reported Beam Angle           | 149 °      |
| Reported Light Output         | 3419 lm    |
| Reported Efficacy (AC)        | 195.7 lm/W |
| Reported CCT                  | 4000 K     |
| Reported CRI (Ra)             | 84         |
| Reported R9                   | 10         |
| Reported IES Rf               | 86         |
| Reported IES Rg               | 95         |
| Reported IES Rcs,h1           | -12        |
| Reported Default Light Output | 3419 lm    |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 17.5 W    |
| Reported Total Harmonic Distortion | 24.1 %    |
| Reported Power Factor              | 0.92      |
| Reported Default Input Wattage     | 17 W      |
| Voltage Range                      | 100-277 V |

VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2023-04-10 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|