

# DesignLights Consortium



|                        |  |
|------------------------|--|
| Classification         | Standard   |
| Primary Use            | Replacement Lamps for High-Bay Luminaires (Type B) |
| Reported Input Wattage | 146.6 W  |
| Reported Light Output  | 22447 lm   |
| Reported CCT           | 5000 K   |
| Reported CRI (Ra)      | 86   |
| Product ID             | S-TJLD97   |
| DLC Family Code        | <a href="#">RRRXIY</a>                             |
| Listing Status         | Listed   |
| Date Qualified         | 2023-01-04   |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                        |
|--------------------------------|------------------------|
| Qualified Product List         | Solid State Lighting   |
| Technical Requirements Version | 5.1                    |
| Product ID                     | S-TJLD97               |
| Manufacturer                   | Light Efficient Design |
| Brand                          | LIGHT EFFICIENT DESIGN |
| Model Number                   | LED-8130M50D           |
| Parent                         | No                     |
| Classification                 | Standard               |
| DLC Family Code                | RRRXIY                 |
| Input Power Type               | AC                     |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |  |
|-------------------------|--|
| Category                | Mogul (E39) Screw-Base Replacements for HID Lamps  |
| General Application     | High-Bay   |
| Primary Use Designation | Replacement Lamps for High-Bay Luminaires (Type B) |

## 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    | 0-10V Analog          |
| 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 Light Output         | 22447 lm    |
| Reported Efficacy (AC)        | 153.12 lm/W |
| Reported CCT                  | 5000 K      |
| Reported CRI (Ra)             | 86          |
| Reported R9                   | 18          |
| Reported IES Rf               | 85          |
| Reported IES Rg               | 95          |
| Reported IES Rcs,h1           | -12         |
| Reported Default Light Output | 22447 lm    |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 146.6 W   |
| Reported Total Harmonic Distortion | 14.7 %    |
| Reported Power Factor              | 0.915     |
| Reported Default Input Wattage     | 146.6 W   |
| Voltage Range                      | 120-277 V |

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

|           |                               |
|-----------|-------------------------------|
| SPDX File | <a href="#">Download File</a> |
|-----------|-------------------------------|

## VERSION HISTORY VIEW DETAILS

|            |        |     |          |
|------------|--------|-----|----------|
| 2023-01-04 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|