

# DesignLights Consortium



|                        |   |
|------------------------|---|
| Classification         | Premium   |
| Primary Use            | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 444.8 W   |
| Reported Light Output  | 71365 lm  |
| Reported CCT           | 5000 K  |
| Reported CRI (Ra)      | 75  |
| Product ID             | S-SPJLIG  |
| DLC Family Code        | <a href="#">RRRVZA</a>                                      |
| Listing Status         | Listed  |
| Date Qualified         | 2022-08-18  |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                          |
|--------------------------------|--------------------------|
| Qualified Product List         | Solid State Lighting     |
| Technical Requirements Version | 5.1                      |
| Product ID                     | S-SPJLIG                 |
| Manufacturer                   | Back To Earth Energy Inc |
| Brand                          | LED IN ACTION            |
| Model Number                   | BE-SL2-450W-SHV-D30      |
| Parent                         | No                       |
| Classification                 | Premium                  |
| DLC Family Code                | RRRVZA                   |
| Input Power Type               | AC                       |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |   |
|-------------------------|---|
| Category                | Indoor Luminaires   |
| General Application     | High-Bay  |
| Primary Use Designation | High-Bay Luminaires for Commercial and Industrial Buildings |

## PRODUCT CAPABILITIES VIEW DETAILS

|                   |    |
|-------------------|----|
| Integral Controls | No |
|-------------------|----|

|  |                              |
|--|------------------------------|
| Dimming Capability and Range           | Continuous Dimming above 10% |
| 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         | 71365 lm    |
| Reported Efficacy (AC)        | 160.44 lm/W |
| Reported CCT                  | 5000 K      |
| Reported CRI (Ra)             | 75          |
| Reported R9                   | -24         |
| Reported IES Rf               | 76          |
| Reported IES Rg               | 93          |
| Reported IES Rcs,h1           | -17         |
| Reported Default Light Output | 71365 lm    |

**REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS**

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 444.8 W   |
| Reported Total Harmonic Distortion | 7.7 %     |
| Reported Power Factor              | 0.908     |
| Reported Default Input Wattage     | 444.8 W   |
| Voltage Range                      | 335-600 V |

**VERSION HISTORY VIEW DETAILS**

|            |        |     |         |
|------------|--------|-----|---------|
| 2022-08-18 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|