

DesignLights Consortium



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|------------------------|---|
| Model Number | BE-CHB-300W-D90-B-HV-5000K |
| Classification | Premium |
| Primary Use | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 275 W |
| Reported Light Output | 44579 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 73 |
| Product ID | S-K2ERST |
| DLC Family Code | YYYYFHF |
| Listing Status | Listed |
| Date Qualified | 2022-06-13 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|----------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-K2ERST |
| Manufacturer | Back To Earth Energy Inc |
| Brand | LED IN ACTION |
| Model Number | BE-CHB-300W-D90-B-HV-5000K |
| Parent | No |
| Classification | Premium |
| DLC Family Code | YYYYFHF |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

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|--|------------------------------------|
| 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 | 0-10V Analog |
| 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

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|-------------------------------|------------|
| Reported Light Output | 44579 lm |
| Reported Efficacy (AC) | 162.1 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 73 |
| Reported R9 | -30 |
| Reported IES Rf | 74 |
| Reported IES Rg | 94 |
| Reported IES Rcs,h1 | -18 |
| Reported Default Light Output | 44579 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 275 W |
| Reported Total Harmonic Distortion | 9.5 % |
| Reported Power Factor | 0.959 |
| Reported Default Input Wattage | 275 W |
| Voltage Range | 277-480 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2022-12-07 | Listed | 5.1 | Premium |
| 2022-12-06 | Listed | 5.1 | Premium |
| 2022-12-05 | Listed | 5.1 | Premium |
| 2022-11-10 | Listed | 5.1 | Premium |
| 2022-06-13 | Listed | 5.1 | Premium |