

DesignLights Consortium



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| Classification | Standard |
| Primary Use | Replacement Lamps for High-Bay Luminaires (Type B) |
| Reported Input Wattage | 86.6 W |
| Reported Light Output | 14058 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 86 |
| Product ID | S-JQICG6 |
| DLC Family Code | RRRXIY |
| Listing Status | Listed |
| Date Qualified | 2023-01-04 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-JQICG6 |
| Manufacturer | Light Efficient Design |
| Brand | LIGHT EFFICIENT DESIGN |
| Model Number | LED-8136M50D |
| Parent | No |
| Classification | Standard |
| DLC Family Code | RRRXIY |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|--|
| 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

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|------------------------------|------------------------------------|
| Integral Controls | No |
| Dimming Capability and Range | Continuous Dimming to 10% or below |

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|--|-----------------------|
| 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

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|-------------------------------|-------------|
| Reported Light Output | 14058 lm |
| Reported Efficacy (AC) | 162.35 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 86 |
| Reported R9 | 19 |
| Reported IES Rf | 85 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 14058 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 86.6 W |
| Reported Total Harmonic Distortion | 18.9 % |
| Reported Power Factor | 0.924 |
| Reported Default Input Wattage | 86.6 W |
| Voltage Range | 120-277 V |

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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| SPDX File | Download File |
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VERSION HISTORY VIEW DETAILS

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