

DesignLights Consortium



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|------------------------|--|
| Model Number | RP-LBI-G1-2F-6W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA] |
| Classification | Standard |
| Primary Use | Direct Linear Ambient Luminaires |
| Reported Input Wattage | 12.1 W |
| Reported Light Output | 1394 lm |
| Reported CCT | 2700 K |
| Reported CRI (Ra) | 84 |
| Product ID | S-D5AI27 |
| DLC Family Code | RRRXEF |
| Listing Status | Listed |
| Date Qualified | 2022-08-23 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|--|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-D5AI27 |
| Manufacturer | Light Efficient Design |
| Brand | REMPHOS |
| Model Number | RP-LBI-G1-2F-6W-XXK-[WC2,W]-[HV,Blank]-[Blank,OCN]-[Blank,BAA] |
| Parent | No |
| Classification | Standard |
| DLC Family Code | RRRXEF |
| Length | 2.0 ft |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|----------------------------------|
| Category | Indoor Luminaires |
| General Application | Linear Ambient |
| Primary Use Designation | Direct Linear Ambient Luminaires |

CONTROL FEATURES VIEW DETAILS

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| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | Energy Monitoring, High End Trim, LLLC |
| Sensor Type | Multifunction Sensor, Daylight Sensing, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | Bluetooth |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|------------|
| Reported Light Output | 1394 lm |
| Reported Efficacy (AC) | 115.5 lm/W |
| Reported CCT | 2700 K |
| Reported CRI (Ra) | 84 |
| Reported R9 | 11 |
| Reported IES Rf | 85 |
| Reported IES Rg | 93 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 682 lm |
| Reported Maximum Light Output | 1394 lm |
| Reported Minimum CCT | 2700 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 682 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 12.1 W |
| Reported Total Harmonic Distortion | 6.7 % |
| Reported Power Factor | 0.972 |
| Reported Minimum Input Wattage | 6 W |
| Reported Maximum Input Wattage | 12.1 |
| Reported Default Input Wattage | 6 W |
| Voltage Range | 100-347 V |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|----------|
| 2024-08-22 | Listed | 5.1 | Standard |
|------------|--------|-----|----------|