

DesignLights Consortium



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|------------------------|---|
| Model Number | LG-MFL-15-3CCT-BZ-K |
| Classification | Premium |
| Primary Use | Architectural Flood and Spot Luminaires |
| Reported Input Wattage | 15 W |
| Reported Light Output | 1950 lm |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 70 |
| Product ID | S-VBQN42 |
| DLC Family Code | EMWBRQ |
| Listing Status | Listed |
| Date Qualified | 2024-06-11 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|-----------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-VBQN42 |
| Manufacturer | Online Stores PA, LLC |
| Brand | LUMEGEN |
| Model Number | LG-MFL-15-3CCT-BZ-K |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | EMWBRQ |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Outdoor Luminaires |
| General Application | Low Output |
| Primary Use Designation | Architectural Flood and Spot 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 | No |
| Sensor Type | Exterior Photocell |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No |
| Field Adjustable Light Output | No |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | Yes |
| Field Adjustable Distribution Type | Integral FALD |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Light Output | 1950 lm |
| Reported Efficacy (AC) | 130 lm/W |
| Reported CCT | 3000 K |
| Reported CRI (Ra) | 70 |
| Reported R9 | -19 |
| Reported IES Rf | 76 |
| Reported IES Rg | 95 |
| Reported IES Rcs,h1 | -15 |
| Reported Minimum Light Output | 1950 lm |
| Reported Maximum Light Output | 1950 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 1950 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|---------|
| Reported Input Wattage | 15 W |
| Reported Total Harmonic Distortion | 5 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 15 W |
| Reported Maximum Input Wattage | 15 |
| Reported Default Input Wattage | 15 W |
| Voltage Range | 120-277 |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|---|---------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 1955 lm |
| Tested Efficacy (AC) | 134.54 lm/W |
| Tested CCT | 3030 K |
| Tested CRI (Ra) | 74 |
| Tested R9 | -19 |
| Tested IES Rf | 76 |
| Tested IES Rg | 95 |
| Tested IES Rcs,h1 | -15 % |
| Tested Duv | 0.0004 |
| Field Adjustable Light Distribution Setting | Straight down |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 14.5 W |
| Tested Total Harmonic Distortion | 10.1 % |
| Tested Power Factor | 0.905 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2024-06-11 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|