

DesignLights Consortium



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|------------------------|---|
| Model Number | LFRM 1X4 ALO3 SWW7 MVOLT [All Options] |
| Classification | Premium |
| Primary Use | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 39.1 W |
| Reported Light Output | 5126 lm |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-0BQ954 |
| DLC Family Code | DDDLXN |
| Listing Status | Listed |
| Date Qualified | 2024-02-21 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-0BQ954 |
| Manufacturer | Acuity Brands Lighting |
| Brand | Lithonia |
| Model Number | LFRM 1X4 ALO3 SWW7 MVOLT [All Options] |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | DDDLXN |
| Input Power Type | AC |
| Notes | Model number may be followed by M and a number noting the quantity of fixtures per box. |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | Troffer |
| Primary Use Designation | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |

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 | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|-------------|
| Reported Light Output | 5126 lm |
| Reported Efficacy (AC) | 131.16 lm/W |
| Reported CCT | 3500 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 13 |
| Reported IES Rf | 85 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 3160 lm |
| Reported Maximum Light Output | 5316 lm |
| Reported Minimum CCT | 3500 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 5280 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 39.1 W |
| Reported Total Harmonic Distortion | 20 % |
| Reported Power Factor | 0.9 |
| Reported Minimum Input Wattage | 22.5 W |
| Reported Maximum Input Wattage | 39 |
| Reported Default Input Wattage | 37.9 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 5126 lm |
| Tested Efficacy (AC) | 131.16 lm/W |
| Tested CCT | 3470 K |
| Tested CRI (Ra) | 84 |
| Tested R9 | 13 |
| Tested IES Rf | 85 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -11 % |
| Tested Duv | -0.00065 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 39.1 W |
| Tested Total Harmonic Distortion | 14.9 % |
| Tested Power Factor | 0.901 |

VERSION HISTORY VIEW DETAILS

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|------------|--------|-----|---------|
| 2024-02-21 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|