

DesignLights Consortium



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|------------------------|---|
| Model Number | ALI-WP11GM-100W-L2-TCP[Blank,(PT),(MS)] |
| Classification | Premium |
| Primary Use | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 96.6 W |
| Reported Light Output | 12233 lm |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 86 |
| Product ID | S-TCML5F |
| DLC Family Code | SLFAXX |
| Listing Status | Listed |
| Date Qualified | 2024-01-23 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-TCML5F |
| Manufacturer | American lighting industry corp |
| Brand | ASTRE LIGHTS |
| Model Number | ALI-WP11GM-100W-L2-TCP[Blank,(PT),(MS)] |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | SLFAXX |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Outdoor Luminaires |
| General Application | High Output |
| Primary Use Designation | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area 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 Control Capability |
| Sensor Type | Exterior Photocell, Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| 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 | 12233 lm |
| Reported Efficacy (AC) | 126.58 lm/W |
| Reported CCT | 4000 K |
| Reported CRI (Ra) | 86 |
| Reported R9 | 25 |
| Reported IES Rf | 85 |
| Reported IES Rg | 97 |
| Reported IES Rcs,h1 | -11 |
| Reported Minimum Light Output | 7200 lm |
| Reported Maximum Light Output | 12233 lm |
| Reported Minimum CCT | 4000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 12233 lm |
| Reported BUG Rating | B3 U4 G4 |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 96.6 W |
| Reported Total Harmonic Distortion | 13.4 % |
| Reported Power Factor | 0.926 |
| Reported Minimum Input Wattage | 60 W |
| Reported Maximum Input Wattage | 96.6 |
| Reported Default Input Wattage | 96.6 W |
| Voltage Range | 120-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------------|-------------|
| Tested Voltage for Minimum Efficacy | 120 |
| Tested Light Output | 12233 lm |
| Tested Efficacy (AC) | 126.58 lm/W |
| Tested CCT | 4154 K |
| Tested CRI (Ra) | 86 |
| Tested R9 | 25 |
| Tested IES Rf | 85 |
| Tested IES Rg | 97 |
| Tested IES Rcs,h1 | -10 % |
| Tested Duv | -0.0009 |
| Tested Backlight (TM-15 BUG) | 3 |
| Tested BUG Rating | B3 U4 G4 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Input Wattage | 96.6 W |
| Tested Total Harmonic Distortion | 13.4 % |
| Tested Power Factor | 0.926 |

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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|------------|--------|-----|---------|
| 2024-01-23 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|