

4-Inch Square LED Downlight, 9W 3CCT Selectable, Wet Location Rated

OVERVIEW

The A-E4-S9-3CCT is a 4-inch square slim LED downlight designed for new construction and retrofit applications where no existing recessed housing is required. Its edge-lit, ultra-slim profile (0.49" depth) suits wet locations including bathrooms, laundry rooms, porches, and garages, and it is IC-rated for direct contact with insulation.

The fixture operates at 120V/60Hz and draws 9W, delivering 561 lumens at 3000K, with selectable color temperatures of 3000K, 4000K, or 5000K via an onboard switch. CRI is 90. Continuous Triac dimming from 100% to 10% is supported. Rated lifespan is 50,000 hours, and the operating temperature range is -4°F to 113°F.

The downlight is ETL Listed, ENERGY STAR qualified, and carries a 5-year limited warranty.

SPECIFICATIONS

| | | | |
|----------------------|----------------------|-----------------------|-----------------------|
| Power | 9 W | Rated life | 50000 h |
| Luminous flux | 561 lm | Warranty | 5 y |
| CCT | 3000 4000 5000 K | Operating temp | -20 to 45 °C |
| CRI | 90 | Dimensions | 4.96 x 4.96 x 0.49 in |
| Beam angle | 120 ° | Weight | 0.71 lb |
| Input voltage | 120 V | | |

INSTALLATION

| TECHNICAL SPECIFICATION | | DIMMING | |
|-------------------------|------------------------|---|--|
| VOLTAGE | 120V | No existing recessed housing or junction box required. Suitable for new construction. | |
| POWER EFFICIENCY | 100% | Install 3/8" in ceiling beam, and insert light into drywall opening. | |
| POWER FACTOR | >0.9 | DIMMING | |
| CRI | 90 | Compatible with most triac dimmers to give user a smooth 100%-10% dimming to choose the desired brightness. | |
| CCT | 3000, 4000, 5000 K | Please check the recommended dimmer list on next page. | |
| CFR | 36 | ELECTRICAL | |
| BEAM ANGLE | 120° | This fixture is built with the highest quality LED drivers, ensuring energy efficiency. | |
| MATERIAL | ALU75 | ENERGY SAVINGS | |
| LIGHTING | LED 9W/800lm | 90% more energy savings than halogen lamps. | |
| OPERATING TEMP | -4°F to 113°F; 20-45°C | LISTING | |
| SHIMMER | Free Shimmer | ETL Listed, Energy Star | |
| WARRANTY | 5 year limited | | |

CERTIFICATIONS & COMPLIANCE



ETL Listed



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