75 mm Cutout Recessed LED Downlights

Product Specification Schedule

Model & installation	AD4120 integrated LED downlight; recessed mounting; LED light source included.
Selected light color	AD4120 in white with included integrated LED, 3000 K color temperature, listed 7 W power and 220-240 V supply.
Cutout & product size	Listed ceiling cutout: 75 mm diameter; product size: 83 mm diameter x 50 mm height. Product height is separate from required ceiling-void, driver and thermal clearances.
Materials & finish	Aluminum and acrylic; white fixture finish.
Listed power & supply	7 W; 220-240 V. Driver input, supply frequency, connection and control compatibility follow the ordered electrical package.
Listed model lighting data	700 lm luminous flux; CRI 90; 120 deg beam angle. These are listed model figures, separate from per-CCT photometric data and the room lighting calculation.
IP listing & ceiling conditions	IP20 as listed. Ceiling thickness, fixing, driver access, thermal clearances and insulation/fire requirements are defined for the actual assembly and location.

Downlight color temperature

3000 K: AD4120 in white with included integrated LED, 3000 K color temperature, listed 7 W power and 220-240 V supply.

4000 K: AD4120 in white with included integrated LED, 4000 K color temperature, listed 7 W power and 220-240 V supply.

6000 K: AD4120 in white with included integrated LED, 6000 K color temperature, listed 7 W power and 220-240 V supply.

Downlight, Driver & Ceiling Installation Scope

AD4120 light fixtures: White recessed fixtures with included integrated LED, selected 3000 K, 4000 K or 6000 K light color, and quantities by room.

Electrical components: Driver, connectors, mounting parts and any specified controls itemized for the selected fixture package.

Ceiling & electrical work: Ceiling openings, support, cavity and insulation coordination, wiring, switching and qualified installation separately scoped.

Packing & delivery: Fixture and CCT identification, protected faces, fitting packs, carton quantities and delivery destination specified for the order.

Configuration basis and sources

Led Downlight-AD4120-Philips Transformers And Chip - George Light - https://georgelight.com/product/led-downlight-ad4120-philips-transformers-and-chip/

CoreLine SlimDownlight DN145B Installation Instructions | Signify - https://www.signify.com/api/assets/v1/file/Signify/content/444316022141%20MI%20DN145B%20IA1%20PSD-E/DN145B_IA1_PSD_E_installation_instruction.pdf