

6-Inch Smart CCT Slim Panel with RGBIC Night Light, 13W+3W, Wet Location

OVERVIEW

The A-SRT6-CCT-RGBIC is a 6-inch slim recessed panel designed for new construction installations requiring both tunable white illumination and RGB accent lighting. The main light delivers adjustable CCT from 2700K to 6500K, while the independent backlight ring provides RGB color output. Rated for wet locations, it is suitable for kitchens, bathrooms, laundry rooms, porches, and similar environments. No existing recessed housing or junction box is required.

The fixture draws 13W on the main channel and 3W on the RGB backlight, producing 1100 lumens. CRI is rated at 90. The unit operates at 120V/60Hz with a power factor greater than 0.9 and carries a rated lifespan of 50,000 hours. Dimming is supported via mobile app (1%–100%) as well as compatible triac dimmers. Connectivity includes Bluetooth and 2.4GHz Wi-Fi, with support for Amazon Alexa and Google Home voice control through the Smart Life or Tuya app.

The fixture carries a 5-year limited warranty. FCC authorization is noted in product documentation (FCC ID: 2A9AE-6EJCT13SR-NS). Note: Wi-Fi connectivity requires a 2.4GHz network.

SPECIFICATIONS

Power	13 W	Beam angle	120 °
Power W Backlight	3 W	Input voltage	120 V
Luminous flux	1100 lm	Rated life	50000 h
Cct K Min	2700 K	Warranty	5 y
Cct K Max	6500 K	Operating temp	-20 to 45 °C
CRI	90	Material	AL+PS

INSTALLATION