

Atios DALI Spot Tunable White ALD-TW75 Datasheet



TECHNICAL SPECIFICATIONS

Rated voltage	220–240 V AC, 50/60 Hz
Rated power	12 W
Luminous flux	750 lm
Power factor	> 0.9
Driver	Integrated constant-current LED driver
Colour temperature	2700 K – 6500 K (tunable white)
Colour rendering (CRI)	Ra 97
Beam angle	50° (flood)
DALI protocol	DALI-2
Device type	DT8 (tunable white, Tc subtype)
DALI addresses	1 per fixture
Dimming	100 % to 1 % via DALI
Mounting	Recessed ceiling spot
Cut-out diameter	Ø 75 mm
Protection	IP 20 (indoor, dry rooms)
Ambient temperature	–20 °C to +40 °C
Weight	360 g
Certifications	CE, RoHS, DALI-2 certified, ISO 9001:2015

APPLICATION AREA AND FEATURES

- Recessed LED ceiling spot with integrated driver, no remote power supply or large can required.
- Tunable white from 2700 K (warm) to 6500 K (cool), individually controlled per fixture.
- Wide 50° beam for general ambient lighting.
- Native DALI-2 (DT8) control: brightness and colour temperature on a single DALI address.
- Plug-and-play with the Atios SmartCore, addressed and configured via the Web Interface, no programming knowledge needed.
- Smart-home control via the Atios SmartCore (Matter): appears as a tunable white light in Apple Home, Google Home, Samsung SmartThings, Amazon Alexa, Home Assistant, Homey and all other Matter platforms.
- Scenes, automations, multi-user access and push notifications via Apple Home, Google Home, Samsung SmartThings, etc.

