

JD / AD SERIES / Architectural Point Light

JD42

Architectural Point Light

Higher-output SHLED point-light platform used in international facade projects with RGB, RGBW and white 24V configurations.

VOLTAGE 24V	POWER 1.2W / 1.4W / 1.8W	CONTROL DMX512 / TTL / ON/OFF	OUTPUT RGB / RGBW / White
IP RATING IP67	BEAM OPTIONS 120 deg	DIMENSIONS 48 x 42 x 14 mm	REFERENCE JD42AB03AA

Mechanical and optical summary

LED / LIGHT SOURCE	3535 RGB x 6; RGBW versions add 2835 White x 2; white versions use 2835 White x 6.
CABLE / CONNECTOR	DMX versions use 2 x 0.75 mm2 power + 3 x 0.3 mm2 signal; TTL versions use 2 x 0.75 mm2 power + TTL signal conductor; white ON/OFF version uses 2-core power.
CCT OPTIONS	2200K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K

Project configuration

Select voltage, output, control protocol, optical option, cable and mounting according to the approved project submittal. Do not mix variants without confirming the system design.

Configuration matrix

OUTPUT	VOLTAGE	POWER	CONTROL
RGB	24V	1.4W	DMX512
RGB	24V	1.4W	TTL
RGBW	24V	1.8W	DMX512
RGBW	24V	1.8W	TTL
White	24V	1.4W	DMX512
White	24V	1.2W	ON/OFF

Specification notes

CCT OPTIONS	2200K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K
BEAM OPTIONS	120 deg
DIMENSIONS	48 x 42 x 14 mm
LED / LIGHT SOURCE	3535 RGB x 6; RGBW versions add 2835 White x 2; white versions use 2835 White x 6.
CABLE / CONNECTOR	DMX versions use 2 x 0.75 mm ² power + 3 x 0.3 mm ² signal; TTL versions use 2 x 0.75 mm ² power + TTL signal conductor; white ON/OFF version uses 2-core power.

Release boundary

Values shown are current structured product data. Final project wiring, connector, mounting, controller compatibility and released specifications must follow the selected variant and approved submittal.