

JD / AD SERIES / Architectural Point Light

JD18

Architectural Point Light

Compact 24V architectural pixel point light for facade media and landscape applications, with RGB, RGBW and white options, DMX512/TTL/ON-OFF control, multiple installation methods and IP67 protection.

VOLTAGE**24V****POWER****1.8W / 2.0W / 2.4W****CONTROL****DMX512 / TTL /
ON/OFF****OUTPUT****RGB / RGBW / White****IP RATING****IP67****BEAM OPTIONS****120 deg****DIMENSIONS****56 x 50 x 14.5 mm****REFERENCE****JD series**

Mechanical and optical summary

LED / LIGHT SOURCE

3535 RGB x 8; RGBW version adds 2835 White x 4; white version uses 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 wiring; ON/OFF white 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	1.8W	DMX512
RGB	24V	1.8W	TTL
RGBW	24V	2.4W	DMX512
White	24V	2W	DMX512
White	24V	1.8W	ON/OFF

Specification notes

CCT OPTIONS	2200K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K
BEAM OPTIONS	120 deg
DIMENSIONS	56 x 50 x 14.5 mm
LED / LIGHT SOURCE	3535 RGB x 8; RGBW version adds 2835 White x 4; white version uses 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 wiring; ON/OFF white 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.