

JD / AD SERIES / Architectural Point Light

# AD85

## Architectural Point Light

High-output 24V architectural point light for facade media and landscape applications, with RGB, RGBW and white configurations, DMX512/ON-OFF control, bracket or screw mounting and IP67 protection.

**VOLTAGE****24V****POWER****2.6W / 5.0W****CONTROL****DMX512 / ON/OFF****OUTPUT****RGB / RGBW / White****IP RATING****IP67****BEAM OPTIONS****110 deg****DIMENSIONS****90 x 10 x 44 mm****REFERENCE****AD series**

## Mechanical and optical summary

**LED / LIGHT SOURCE**

3535 RGB x 12; RGBW version adds 2835 White x 4; white versions use 2835 White x 12.

**CABLE / CONNECTOR**

DMX versions: 2 x 1.0 mm<sup>2</sup> power + 3 x 0.3 mm<sup>2</sup> signal; ON/OFF white version: 2 x 1.0 mm<sup>2</sup>.

**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     | 2.6W  | DMX512  |
| RGBW   | 24V     | 5W    | DMX512  |
| White  | 24V     | 5W    | DMX512  |
| White  | 24V     | 5W    | ON/OFF  |

## Specification notes

|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| CCT OPTIONS        | 2200K / 2700K / 3000K / 3500K / 4000K / 5000K / 5700K / 6500K                                                                 |
| BEAM OPTIONS       | 110 deg                                                                                                                       |
| DIMENSIONS         | 90 x 10 x 44 mm                                                                                                               |
| LED / LIGHT SOURCE | 3535 RGB x 12; RGBW version adds 2835 White x 4; white versions use 2835 White x 12.                                          |
| CABLE / CONNECTOR  | DMX versions: 2 x 1.0 mm <sup>2</sup> power + 3 x 0.3 mm <sup>2</sup> signal; ON/OFF white version: 2 x 1.0 mm <sup>2</sup> . |

### 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.