



## ▼ Characteristic

- 1. Precision Point Lighting**
  - Compact LED point source designed for architectural accents and linear arrangements.
  - Offers multiple beam angles (10°/30°/45°) for focused illumination or wide-area decorative lighting.
- 2. Robust and Durable**
  - Die-cast aluminum housing with anti-corrosion properties, ideal for long-term outdoor use.
  - High protection rating (IP66/IP67) ensures resistance to water and dust, suitable for bridges, façades, and outdoor environments.
  - IK08 impact resistance protects against mechanical stress and harsh conditions.
- 3. Flexible Configurations**
  - Modular design allows single-point usage or matrix, ring, and linear arrangements to suit complex lighting designs.
  - Compact form factor seamlessly integrates into architectural structures without disrupting aesthetics.
- 4. Smart Lighting Control**
  - DMX512-compatible for dynamic effects such as chasing, fading, and pulsating light.
  - Available in RGB or RGBW full-color versions, enhancing creative lighting possibilities and spatial depth.
- 5. Energy-Efficient and Long-Lasting**
  - High-efficiency LED technology delivers 110-120 lm/W, reducing energy consumption.
  - Optimized heat dissipation ensures a lifespan exceeding 50,000 hours, minimizing maintenance needs.

## ▼ Application

I+ **Infrastructure:** Airport ,Railway Station ,Bridge , Municipal building ,Tunnel

I+ **Urban:** Administrative Building , Commercial Building , Hotel , Mall

I+ **Cultural and Entertainment:** Pavilion , Plaza ,Village ,Amusement park ,Monuments ,Cathedral ,Heritage site

▼ **"Non-dim/dim" and "Mono/Tunable white/chromatic" is available, PIs confirm before ordering.**



**ON/OFF 0-10V DALI DMX TRIAC**

## ▼ Technical Data (full sery)

Model	SIZE (mm)	POWER (W/M)	CRI	CCT (K)	LUMINOUS (LM/W)	B.angle	VOLT	Control	N.G	Remark
DOT-01A-1.8	Φ35xH19.1mm	1.8W	> 80	2700K-6500K	<b>82 LM/W</b>	120°	DC24V	ON/OFF	/	/
DOT-01A-1.8	Φ35xH19.1mm	1.8W	> 80	2700K-6500K	<b>82 LM/W</b>	120°	DC24V	DMX	/	/
DOT-01A-1.8	Φ35xH19.1mm	1.8W	/	Chromatic (RGB)	<b>40 LM/W</b>	120°	DC24V	DMX	/	/
DOT-01A-4.8	Φ35xH19.1mm	4.8W	/	Chromatic (RGBW)	<b>40 LM/W</b>	120°	DC24V	DMX	/	/

### I+ Notes:

1. Finish: Gray, and customized RAL available.
2. Two different size.
3. Notes: Mono (2700K,3000K,3500K,4000K,4500K,5000K) , Chromatic (RGB, RGBW)