



▼ 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

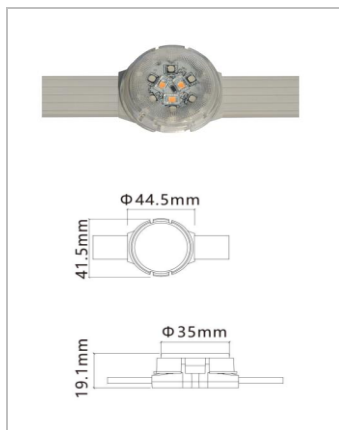
I+ **Cultural and Entertainment:** Pavilion , Plaza ,Village ,Amusement park ,Monuments ,Cathedral ,Heritage site

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

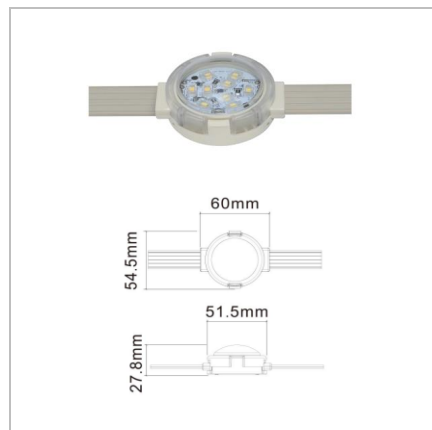


ON/OFF 0-10V DALI DMX TRIAC

▼ Family Matrix (Two difference size)



DOT-01A



DOT-01B

Notes: Standard diameter 35/51.5mm available.

▼ 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	82 LM/W	120°	DC24V	ON/OFF	/	/
DOT-01A-1.8	Φ35xH19.1mm	1.8W	> 80	2700K-6500K	82 LM/W	120°	DC24V	DMX	/	/
DOT-01A-1.8	Φ35xH19.1mm	1.8W	/	Chromatic (RGB)	40 LM/W	120°	DC24V	DMX	/	/
DOT-01A-4.8	Φ35xH19.1mm	4.8W	/	Chromatic (RGBW)	40 LM/W	120°	DC24V	DMX	/	/
DOT-01B-3.6	Φ51.5xH27.8mm	3.6W	> 80	2700K-6500K	82 LM/W	120°	DC24V	ON/OFF	/	/
DOT-01B-3.6	Φ51.5xH27.8mm	3.6W	> 80	2700K-6500K	82 LM/W	120°	DC24V	DMX	/	/
DOT-01B-3.6	Φ51.5xH27.8mm	3.6W	/	Chromatic (RGB)	40 LM/W	120°	DC24V	DMX	/	/
DOT-01B-4.8	Φ51.5xH27.8mm	4.8W	/	Chromatic (RGBW)	40 LM/W	120°	DC24V	DMX	/	/

!+Notes:

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

▼ Naming scheme

DOT-01A-1.8

