

LED Light Engine Specification

Minar Illumination offers unique high-power LED light engines for starry ceilings. This LER series of light engines features noise-free operation as there are no wheels or fans inside. This LER series applies 1 piece of 30w white LED array for the white model, 2 pieces of white LED array for the CCT model, and 1 piece of 4*12W LED array for the RGBW model with premium quality.

Different models have different remote controls. The remote control and the OLED display on the back panel offer multiple choices of control to achieve brightness dimming, the built-in programs, color selection, etc.

This type of light engine is ideal for spotlight and large-scale ceiling starry effect in museums, art galleries, etc.



Model	LER-3001DMX	LER-3001TWDMM	LER-4121DMX
Programs	Brightness adjustment	CCT adjustment	Colors change speed and brightness control
DMX modes	(1) DMX 512 Signal mode (2) Master and slave mode (DMX signal interface: RJ45)		
Remote control	RC-06 (6-Button), RF	RC-28 (28-Button), RF	RC-18 (18-Button), RF
Mobile app	Yes		
Control mode	Remote Control / DMX512 / Mobile App / On-board Display / Audio		
Light source type	LED		
Working voltage	AC 100 - 240V		
Power	30W	30W	50W
Light color mode	White (3000K, 6000K)	CCT: 2700K~6000K	RGBW
Luminous flux	3000 Lm	3000 Lm	NA
Disc/Wheel (Motor)	NA		
Aperture (Fiber optic port diameter)	3-in-1 (20mm/24mm/28mm) or 30 mm		
Maximum Fiber Tail Capacity	1250pcs of 0.75mm		
Material of housing	Aluminum		
IP rating	IP20		
Net weight	2.5 kg		
Light engine dimensions	L267 X W140 X H80 mm		
Weight with packaging	3 kgs		
Package dimensions (excluding fiber optic bundle)	340 mm (L) x 160 mm (W) x 110 mm (H)		
Lifetime	30,000 hours		
Warranty	2 years		

Package Including:

- 1 x 30W/40W fiber optic light engine,
- 1 x Remote control (optional),
- 1 x 20/24/28mm 3-in-1 / 1 x 30mm fiber connector,
- 1 X DMX signal cable, 5m long,
- 1 x User manual,
- 1 x Fuse

Light engine dimensions:

