

## LED Light Engine Specification



Minar Illumination offers unique high power LED light engine for starry ceiling. This light engine features high power white LED as well as the overheat protection mechanism. The LED module applies 1 piece 30w white LED chip or 1 piece of 4\*12W RGBW LED chip for superior quality.

The remote control and/or the button on the back panel offer multiple choices of control to achieve the brightness dimming, in-built program, color selection, etc.

There is no motor inside, and it operates quietly. This type of light engine is the ideal for spot light and large-scale ceiling starry effect in museum, art gallery, etc.

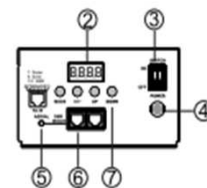
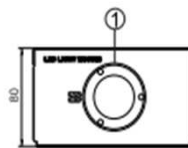


| Model   | LER-3001DMX   | LER-4121DMX   |
|---|---|---|
| Programs  | remote control/Buttons: brightness adjustment, light engine on/off            | Remote control/Button: brightness adjustment, 21 built-in programs, color selection |
| DMX modes   | (1) DMX 512 Signal mode (2) Master and slave mode (DMX socket standard: RJ45) |   |
| Remote control                                    | 4-Key, RF   | 15-Key, RF  |
| Light source type                                 | LED   |   |
| Working voltage                                   | AC 100 - 240V   |   |
| Power   | 30W   | 40W   |
| Light color mode                                  | White (3000K, 6000K)  | 4*12W RGBW  |
| Luminous flux                                     | 2800 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                           | 263 mm (L) x 140 mm (W) x 80 mm (H)   |   |
| 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 or 1 x 30mm fiber connector,  
1 X DMX signal cable, 5m long,  
1 x User manual,  
1 x Fuse

### Light engine dimensions:



- ① Fixing Flange
- ② Digital Display
- ③ Power Switch
- ④ Power Cord
- ⑤ Remote Antenna
- ⑥ DMX input/output
- ⑦ Buttons