



# MINAR ILLUMINATION ELECTRONIC LTD.

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## LED Light Engine Specificatio

What makes this product series distinctive is its exquisite die-cast aluminum housing, which strikes a balance between heat dissipation for high-power LEDs and the compact form factor of this industrial-grade product. Completed with the fiber cable and the end fittings, it is widely used in decorative light for the star ceilings and cabinets.

Inside the light engine there is a 6-color wheel which offers continuous vivid colors, or a twinkle wheel for starry effect. Along with the light engine, there is an optional 28-key RF remote control for choosing different programs, functions, and dimming functions.



| Model                                             | LET-2001DMX                                                                                                                         | LET-4061DMX     |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Programs                                          | static color, cycling colors, brightness adjustment, light engine on/off, color jumping/fading, twinkle effect, flashing, breathing |                 |
| DMX modes                                         | (1) DMX 512 Signal mode (2) Master and slave mode                                                                                   |                 |
| Remote control                                    | 28-Key, RF                                                                                                                          |                 |
| Mobile App                                        | Yes                                                                                                                                 |                 |
| Control Mode                                      | Remote Control / DMX512 / Mobile App / On-board Display                                                                             |                 |
| Light source type                                 | LED                                                                                                                                 |                 |
| Working voltage                                   | AC 100 - 240V                                                                                                                       |                 |
| Power                                             | 20W                                                                                                                                 | 30W             |
| Light color mode                                  | White (3000K, 6000K)                                                                                                                | RGBW            |
| LED power                                         | 15W                                                                                                                                 | 4*6W            |
| Luminous flux                                     | 1500 Lm                                                                                                                             | NA              |
| Disc/Wheel (Motor)                                | A 6-color wheel                                                                                                                     | A twinkle wheel |
| Aperture (Fiber optic port diameter)              | 3-in-1 (14mm/18mm/22mm)                                                                                                             |                 |
| Maximum Fiber Tail Capacity                       | 650pcs of 0.75mm                                                                                                                    |                 |
| Material of housing                               | Aluminum                                                                                                                            |                 |
| IP rating                                         | IP20                                                                                                                                |                 |
| Net weight                                        | 1.5 kg                                                                                                                              |                 |
| Light engine dimensions                           | 263 mm (L) x 140 mm (W) x 80 mm (H)                                                                                                 |                 |
| Weight with packaging                             | 2.0 kgs                                                                                                                             |                 |
| Package dimensions (excluding fiber optic bundle) | L182XW115XH90 mm                                                                                                                    |                 |
| Lifetime                                          | 30,000 hours                                                                                                                        |                 |
| Warranty                                          | 2 years                                                                                                                             |                 |

### Package Including:

- 1 x 20W/30W fiber optic light engine,
- 1 x Remote control (optional),
- 1 x 14/18/22mm 3-in-1 fiber connector
- 1 X DMX signal cable, 3m long,
- 1 x User manual,
- 1 x Fuse

### Light engine dimensions:

