



## PRODUCT DATASHEET

### LED COB SPOT LIGHT (MOVABLE)

|                       |                                     |          |          |           |           |
|-----------------------|-------------------------------------|----------|----------|-----------|-----------|
| Product Code          | NE401-3W                            | NE401-6W | NE401-9W | NE401-16W | NE401-24W |
| Input Power (W)       | 3W                                  | 6W       | 9W       | 16W       | 24W       |
| Lumens (Lm)           | 300 lm                              | 600 lm   | 900 lm   | 1600 lm   | 2400 lm   |
| Beam Angle            | 120° Degree                         |          |          |           |           |
| CRI (%)               | ≥ 80                                |          |          |           |           |
| LED CCT               | 3000K, 4000K, 6500K                 |          |          |           |           |
| System Efficiency     | > 90                                |          |          |           |           |
| Operating Voltage (V) | 100-265 VAC @ 50-60 Hz              |          |          |           |           |
| Power Factor (Φ)      | > 0.95                              |          |          |           |           |
| THD (%)               | < 10 %                              |          |          |           |           |
| Surge Protection      | Up to 2.5 KV                        |          |          |           |           |
| Driver Topology       | Isolated-Constant Current           |          |          |           |           |
| Operating Temperature | Ambient Temperature                 |          |          |           |           |
| Housing Material      | Aluminum Pressure Die casting / PVC |          |          |           |           |
| Optical Cover         | Glass + Reflector / Lens            |          |          |           |           |
| IP Rating             | IP20                                |          |          |           |           |
| Cut Out (Ø)           | 37x37mm                             | 75x75mm  | 90x90mm  | 108x108mm | 128x128mm |

