



## SPECIFICATION

|                            |                                           |                               |
|----------------------------|-------------------------------------------|-------------------------------|
| <b>Product model</b>       | B-103235                                  |                               |
| <b>Product Size (mm)</b>   | 154*200                                   |                               |
| <b>Product description</b> | <b>Body material</b>                      | Die Casting Aluminum          |
|                            | <b>Optical cover material</b>             | /                             |
|                            | <b>Surface finish</b>                     | Pure polyester powder coating |
|                            | <b>Safety</b>                             | CLASS I                       |
|                            | <b>Protection Grade</b>                   | IP65                          |
|                            | <b>Impact Strength(IK)</b>                | IK10                          |
|                            | <b>UV-Resistant</b>                       | F1                            |
|                            | <b>Net Weight</b>                         | /                             |
|                            | <b>Rated Power</b>                        | 8 W                           |
|                            | <b>LED Module Rated Power</b>             | 0.33W*24                      |
|                            | <b>Input Voltage</b>                      | 100-220V ~                    |
|                            | <b>Frequency Range</b>                    | 50/60Hz                       |
|                            | <b>Luminaire luminous efficiency(EFF)</b> | 57 lm/W                       |
|                            | <b>Imax(cd)</b>                           | 149 cd                        |
|                            | <b>Luminaire Efficiency(LOR%)</b>         | 37                            |
|                            | <b>Total Flux</b>                         | 500 lm                        |
|                            | <b>Beam angle(At 50% of Imax)</b>         | 180°                          |
|                            | <b>Energy Efficiency Index(EEI)</b>       | 0.18                          |
|                            | <b>Colour rendering index(Ra)</b>         | ≥80                           |
|                            | <b>Colour Temperature(CCT)</b>            | 3000 K                        |
|                            | <b>SCDM</b>                               | ≤5                            |
|                            | <b>Surge transient protection</b>         | L/N:2KV                       |
|                            | <b>Working temperature</b>                | -30°C ~ +45°C                 |
| <b>LED Chip</b>            | <b>LED Brand</b>                          | OSRAM                         |
|                            | <b>LED Model No.</b>                      | 2835                          |
|                            | <b>LED Nominal Flux(lm)</b>               | 50 lm                         |
|                            | <b>LED Quantity</b>                       | 24 PCS                        |
|                            | <b>Life Span</b>                          | 50000 Hrs                     |
| <b>Driver</b>              | <b>STOCK NUMBER</b>                       | L-QD-PA137                    |
|                            | <b>Driver Brand</b>                       | YUNDA                         |
|                            | <b>Driver Output</b>                      | 27-40VDC                      |
|                            | <b>Driver Efficiency</b>                  | ≥81%                          |
|                            | <b>Power Factor</b>                       | ≥0.9                          |
|                            | <b>THD</b>                                | ≤16%                          |
|                            | <b>Ripple current</b>                     | ≤20%                          |
| <b>Certification</b>       | CE, CCC, CB, SAA, BIS                     |                               |

