

# PLATINUM LED Down Light



## Features

- Endurable die-casting aluminum housing with good heat dissipation
- Use high performance reputed brand LEDs and power supply, to ensure the product reliability and life expectancy
- No UV/IR light, environment-friendly, without Mercury or any other hazardous substances
- Saving more than 80% energy compared with traditional lighting fixtures
- Elegant appearance for various applications
- Additional multi-functions DALI/0-10V/Rx/PWM dimming and Tunable White are available on request
- 5 years warranty

## Application

- Retail, offices, schools, hospitals
- Corridors and stairwells
- Shop and maintenance areas

## Technical Features

- Input Voltage: AC220-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.9
- Color Rendering Index: Ra>80(Ra>90 Optional)
- Beam Angle: 90 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP44
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + AL Reflector + Diffuser
- Dimmable: 0-10V / PWM / Resistance / DALI available
- Operation Temperature: -20-+45 celsius degree
- Storage Temperature: -40-+70 celsius degree

## Datasheet

| Product Code  | Rated Power | Input Voltage | LED Type | CCT        | Power Factor | Luminous Flux (LM) | Lumen Efficacy (LM/W) | CRI   |
|---------------|-------------|---------------|----------|------------|--------------|--------------------|-----------------------|-------|
| LGS-RDL03-05W | 5W          | AC220-240V    | SMD2835  | 2700-6500K | PF>0.5       | 500lm± 10%         | 100                   | Ra>80 |
| LGS-RDL03-10W | 10W         | AC220-240V    | SMD2835  | 2700-6500K | PF>0.5       | 1050lm± 10%        | 105                   | Ra>80 |
| LGS-RDL03-15W | 15W         | AC220-240V    | SMD2835  | 2700-6500K | PF>0.9       | 1575lm± 10%        | 105                   | Ra>80 |
| LGS-RDL03-20W | 20W         | AC220-240V    | SMD2835  | 2700-6500K | PF>0.9       | 2200lm± 10%        | 110                   | Ra>80 |
| LGS-RDL03-30W | 30W         | AC220-240V    | SMD2835  | 2700-6500K | PF>0.9       | 3300lm± 10%        | 110                   | Ra>80 |
| LGS-RDL03-40W | 40W         | AC220-240V    | SMD2835  | 2700-6500K | PF>0.9       | 4400lm± 10%        | 110                   | Ra>80 |



## Dimensions

| Power | Measure     | Cut out |
|-------|-------------|---------|
| 5W    | D100*H52mm  | D85mm   |
| 10W   | D130*H61mm  | D115mm  |
| 15W   | D160*H65mm  | D145mm  |
| 20W   | D190*H70mm  | D175mm  |
| 30W   | D230*H85mm  | D205mm  |
| 40W   | D300*H100mm | D260mm  |

