

Black UGR<19

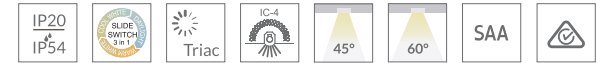


White UGR<25



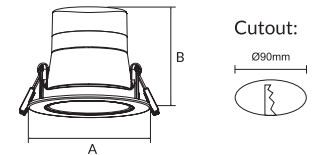
## DL106 Deep Recessed LED Downlight

- Downlight Adjustable DL106G
- Downlight Fixed DL106F



### FEATURES

- Plastic coated aluminum downlight with integrated driver.
- IP54 rating from front.
- 3CCT switchable by slide switch.
- Integrated triac dimming driver, compatible with Australia main brand dimmers, dimming smoothly, no noise or flickering.



| Code           | Size(AxBmm) | Cutout(mm) | Watt | Lumen(±5%) | UGR                      | Beam Angle |
|----------------|-------------|------------|------|------------|--------------------------|------------|
| GUDL106G-10W-3 | Ø106x84     | Ø90-95     | 10W  | 760-950lm  | <19(Black)<br><25(White) | 45°/60°    |
| GUDL106F-10W-3 | Ø106x84     | Ø90-95     | 10W  | 760-950lm  | <19(Black)<br><23(White) | 45°/60°    |

## Technical Data Sheet

| Code No.                       | GUDL106G-10W-3   |                               | GUDL106F-10W-3   |  |
|--------------------------------|--|-------------------------------|--|--|
| Dimension(mm)                  | Ø106*84mm  |                               | Ø106*84mm  |  |
| Cutout (mm)                    | Ø90-95mm   |                               | Ø90-95mm   |  |
| Watt(W)                        | 10W  |                               | 10W  |  |
| Rated Input Voltage(V)         | AC230V   |                               |  |  |
| Input Voltage(V)               | AC220-240V   |                               |  |  |
| Light Source                   | SMD2835  |                               |  |  |
| SDCM                           | <6   |                               |  |  |
| CCT(K)                         | 1-CCT: 3000K/4000K/5000K/5700K<br>3-CCT: 3000K + 4000K + 5700K |                               | 1-CCT: 3000K/4000K/5700K<br>3-CCT: 3000K + 4000K + 5700K |  |
| CCT Selection DIP Switch       | YES  |                               |  |  |
| Luminous Flux (lm) ±5%         | 1-CCT  | 760-950(White) 500-680(Black) | 760-950(White) 500-680(Black)                            |  |
|                                | 3-CCT  | 760-950(White) 500-680(Black) | 760-950(White) 500-680(Black)                            |  |
| CRI                            | >80 / 90 Options   |                               |  |  |
| Beam Angle (°)                 | 45° / 60°  |                               |  |  |
| UGR                            | <19(Black) / <25(White)  |                               | <19(Black) / <23(White)                                  |  |
| LED Driver                     | Built-in   |                               |  |  |
| Dimming Option                 | Triac  |                               |  |  |
| Electrical Class               | Class II   |                               |  |  |
| Ingress Protection (IP Rating) | IP54(Below Ceiling) IP20(Inside Ceiling)                       |                               |  |  |
| Product Finishing(Base)        | White RAL 9016 / Black RAL9005                                 |                               |  |  |
| Materials of Optics            | PC   |                               |  |  |
| Materials of Housing           | Plastic coated aluminum  |                               |  |  |
| Lifetime (hr)                  | 50000h   |                               |  |  |
| Installation                   | Recessed   |                               |  |  |

## Driver Datasheet ( Triac Dimmable )

| Total load wattage |                                   | 10W                        |
|--------------------|-----------------------------------|----------------------------|
| Output             | Output Voltage range              | 60-80V                     |
|                    | Rated output current              | 100mA                      |
|                    | Line Regulation                   | ±5%                        |
|                    | Setup, Rise Time                  | <0.5S                      |
|                    | Flickering Index                  | <5%(LOW RISK)              |
| Input              | Input Voltage                     | AC220-240V                 |
|                    | Rated Input Voltage(V)            | AC230V                     |
|                    | Frequency                         | 50/60HZ                    |
|                    | Input Current                     | 0.06A                      |
|                    | Rated Input Current               | ≤0.05A                     |
|                    | Power Factor                      | 0.9                        |
|                    | THD                               | <30% @230V                 |
|                    | Efficiency                        | 80%                        |
|                    | No load wattage                   | ≤0.5W                      |
| Protection         | Short circuit protection          | PASS                       |
|                    | Over voltage protection           | PASS                       |
|                    | Over temperature protection       | PASS                       |
| Safety &EMC        | Withstand voltage                 | O/P-FG:0.5kVac, <5mA 60S   |
|                    | Isolation Resistance              | I/P-O/P: 500VDC, ≥100M Ω   |
|                    | Surge                             | IEC/EN61000-4-5( L-N:500V) |
|                    | EMC Emission                      | EN55015, EN61000-3-2       |
| EMC Immunity       | EN61000-4-2,3,4,5,6,8,11; EN61547 |                            |