



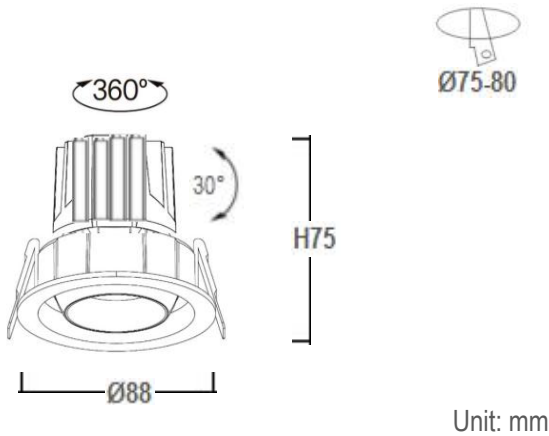
## Description

LED Downlight adopt eyeball design with low glare value, the eyeball colors and trim can be White/Black options. It is 360° rotation +30° adjustable direction for lighting. Widely used for commercial areas. . The lamp body and reflector are available in black and white to meet the diverse lighting needs of residential and commercial applications

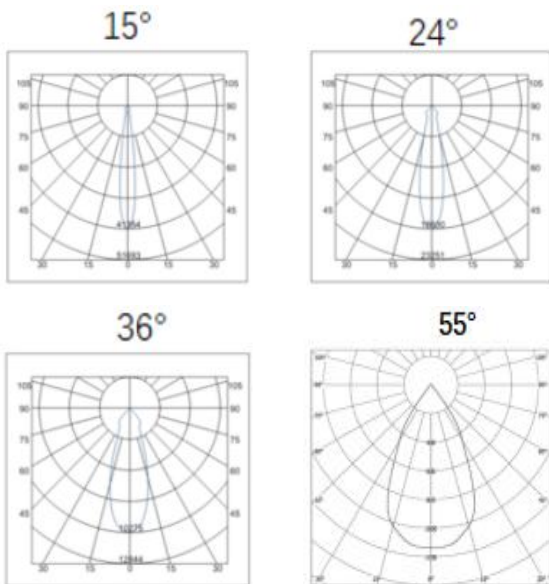
## Specification

|                  |                              |
|------------------|------------------------------|
| Ref Number       | GR-DL-12WG-9                 |
| Power            | 12Watt ±5%                   |
| Lumens           | 1000-1200lm                  |
| LED Type         | COB                          |
| CCT              | 2700k-3000K/4000K/5700-6000K |
| CRI              | >92                          |
| SDCM             | < 3                          |
| LED driver       | External driver included     |
| Control Way      | ON/OFF                       |
| Input voltage    | 110/ 220-240VAC 50/60Hz      |
| Efficiency       | >86%                         |
| Power factor     | >0.5                         |
| THD              | <15%                         |
| Free flicker     | Yes                          |
| Beam angle       | 15/24/36/55° options         |
| Materials        | Die-cast aluminum            |
| Finished         | White / Black options        |
| UGR              | <19 anti glare               |
| Surge protection | 1KV                          |
| Mounting         | Recessed                     |
| IP Rating        | IP20 (IP44 for front)        |
| Dimension        | Ø88*H75mm                    |
| Cutout           | Ø75-80mm                     |
| Working temp     | -25°C ~ +50°C                |
| Storage temp     | -30°C ~ +55°C                |
| Standard         | CE LVD EMC RoHS              |
| Working life     | >50000Hrs                    |
| Warranty         | 3Years/5Years                |
| Insulation class | Class II                     |

## Dimension drawing



## Lighting Distribution



## Options(Additional Cost)

- Emergency backup
- Triac/0-10V/DALI dimmable
- SDCM:2
- PF>0.8

## Package

QTY: CTN Size:  
Gross Weight(KG):