

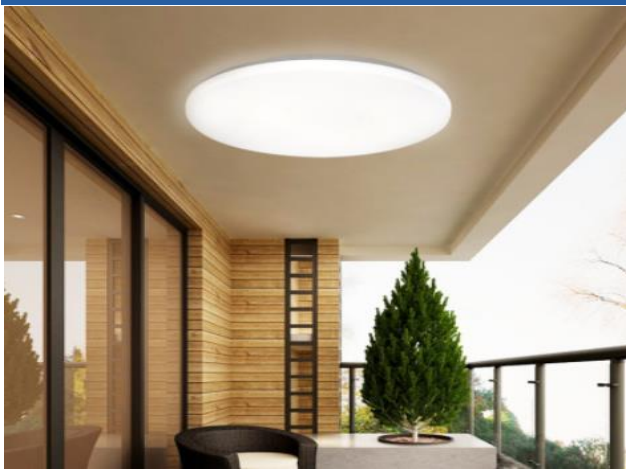
# Surface Ceiling Downlight



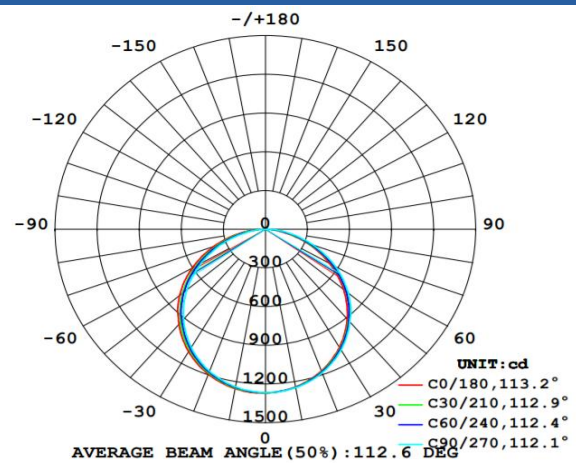
## Feature

- 1.SMD LED Chips with lens cover,better light performance.
- 2.Slim design, only about 50mm height.
- 3.Metal bottom+PC Cover,No dark shadow.
- 4.Top quality constant current,stable&duration.
- 5.Lifetime more than 3years.
- 6.Efficiency>87%
- 7.Triac dimmable available.

## Feature



## Light distribution



## Specification

| Model               | GR-CD-12W   | GR-CD-18W           | GR-CD-24W           | GR-CD-36W           |
|---------------------|---|---------------------|---------------------|---------------------|
| Power               | 12W   | 18W                 | 24W                 | 36W                 |
| Dimension(mm)       | Ø275xH50  | Ø335xH50            | Ø380xH50            | Ø480xH50            |
| Outcut(mm)          | /   |                     |                     |                     |
| LED Chips brand     | Samsung/Epistar SMD LED                           |                     |                     |                     |
| Lumens              | 1000-1200lm                                       | 1500-1700lm         | 2000-2200lm         | 3200-3400lm         |
| Color temperature   | 3000K-6500K                                       |                     |                     |                     |
| Input voltage       | AC100-240VAC; DC12V 24V 48V can be customized     |                     |                     |                     |
| Driver              | Included.   |                     |                     |                     |
| Power factor        | >0.9  |                     |                     |                     |
| CRI                 | >80   |                     |                     |                     |
| Dimmable            | No.But Triac/0-10V/DALI dimmable can be available |                     |                     |                     |
| Materials           | Metal bottom+ PC Cover                            |                     |                     |                     |
| Beam angle          | 120°  |                     |                     |                     |
| Working life        | 50000Hrs  |                     |                     |                     |
| Standard            | Comply with CE RoHS                               |                     |                     |                     |
| Warranty            | 2-3Years  |                     |                     |                     |
| Working temperature | -20°C~+50°C                                       |                     |                     |                     |
| Installation        | Surface installation                              |                     |                     |                     |
| Application area    | 7-9m <sup>2</sup>                                 | 10-15m <sup>2</sup> | 15-20m <sup>2</sup> | 20-30m <sup>2</sup> |