

Waterproof cylinder downlight



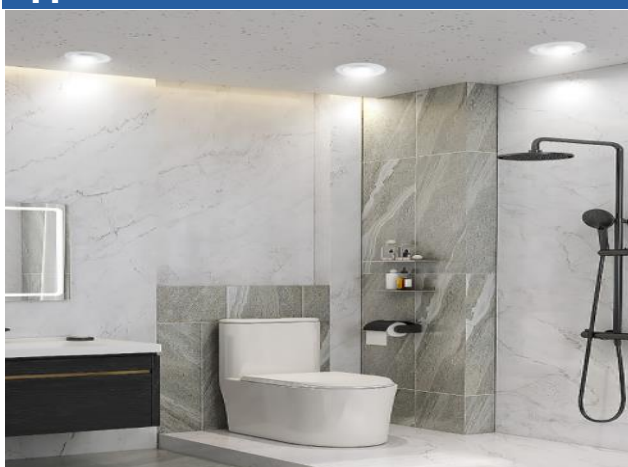
Grnled



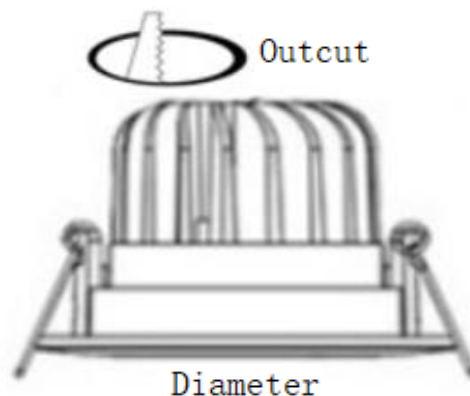
Feature

1. Anti-glare design, UGR<19
2. Four colors for reflector options.
3. Top led driver, free flicker, lifetime>5years
4. Samsung/Epistar SMD Chips, high lumens output.
5. Emergency kit/dimmable options.
6. Efficiency>87%
7. IP54, It is working well in moisture-environment.
8. SMD LED Chips or COB Chips solution options

Application



Dimension drawing



Specification

Model	GR-DL-7WK	GR-DL-12WK	GR-DL-20WK	GR-DL-30WK
Power	7W	12W	20W	24-30W
Dimension(mm)	Ø94xH64	Ø114xH68	Ø140xH74	Ø183xH80
Outcut(mm)	Ø75-80	Ø90-95	Ø120-125	Ø150-160
LED Chips brand	Brigelix /CREE COB/ Epistar SMD			
Lumens	90lm/W			
Color temperature	3000K-6500K			
Input voltage	AC100-240VAC; DC12V 24V 48V can be customized			
Driver	Included.Free flicker			
Power factor	>0.6			
CRI	>90 for COB; >82 for SMD Chips type			
Dimmable	No.But Triac/0-10V/DALI dimmable can be available			
Materials	Die-cast aluminum+reflector.			
Beam angle	24/36°			
Working life	50000Hrs			
Standard	Comply with CE RoHS			
Warranty	3-5Years			
Working temperature	-20°C~+50°C			
Installation	Recessed			
IP Grade	IP54 waterproof			