

# Waterproof cylinder downlight



**Grnled**



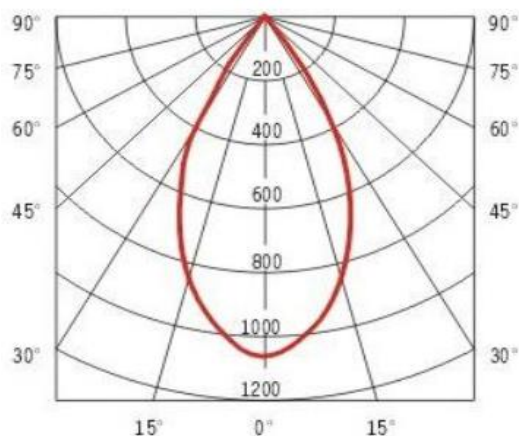
## Feature

1. Waterproof structure design.
2. Surface/Pendant installation options
3. Top led driver, free flicker, lifetime > 5 years
4. CREE/Bridgelux COB, CRI90
5. High voltage/DC Low voltage input options.
6. Efficiency > 87%

## Application



## Light distribution



## Specification

Model	GR-FM-7WW	GR-FM-12WW	GR-FM-20WW	GR-FM-30WW
Power	7W	12W	20W	30W
Dimension(mm)	Ø90xH130	Ø108xH130	Ø140xH160	Ø180xH160
Outcut(mm)	/			
LED Chips brand	Brigelux /CREE			
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			
Dimmable	No.But Triac/0-10V/DALI dimmable can be available			
Materials	Die-cast aluminum+reflector. White/Black options			
Beam angle	60°			
Working life	50000Hrs			
Standard	Comply with CE RoHS			
Warranty	3-5Years			
Working temperature	-20°C ~ +50°C			
Installation	Surface/ Pendant installation options			
IP Grade	IP65 Waterproof			