

## PULL OUT DOWNLIGHT

Ref No: GR-DLG-7WF (Round)



LED Downlight adopt gimbal design, it is ok to be [rotation 360°+ up down adjust 90°](#), and consists of CREE/CITIZEN/Bridgelux chips, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. Widely used for commercial projects.

## Complete Product Data

Order Number	GR-DLG-7WF (Round)
Total Wattage	7W±5%
Mounting Type	Recessed mounted
Dimension(mm)	Φ90*H90mm
Outcut(mm)	Φ80mm
IP Grade	IP22
Luminaries Lumens	630-750lm
Beam angle	15/24/36°
Working temperature	-30°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

## Electrical Data

LED driver brand	GuanX/Eagleries/LiFud as standard, Philips/Osram optional
Input voltage	110/220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	180-200mA
Power Factor	>0.5 as standard, >0.85 optional
Surge protection	1KV
Efficiency	>87% @230V
IP Grade	IP22
THD	<15% @230V
Dimmable	No, but available to select it as Triac/0-10V/DALI if needed
Free flicker	Yes
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	CE, ENEC, RCM CB, CCC
Warranty	3/5Years

## Material&Housing Data

Housing Color	White trim and black heat sink
Housing Material	Aluminum for trim; Plastic for back hous
Cover material	polycarbonate Cover
Reflector	/
Lens	PMMA
Clips	Metal

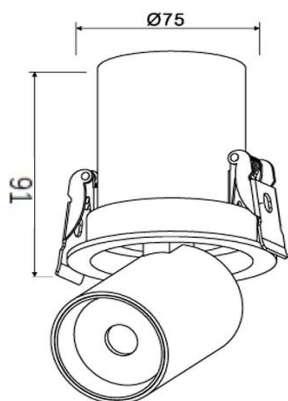
## Photometric Data

LED chip brand	Bridgelux /Osram / Citizen optional
Chip type	COB
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra90
Life time	>50000Hrs
Lumens	120-150lm/W
SDCM	<5 or <3
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

## Optional

Dimming Type	Triac dim/ 0-10V dim/ DALI dimmable optional
Dimming driver brand	EAGLERISE <b>KOPU</b>
Emergency backup	Battery backup with 1- 3Hours for 2-5Watt

## Dimension



Unit:mm

## Lighting Distribution

