



ZOOMABLE LED DOWNLIGHT

Ref No: GR-DL-20WG-10



LED Downlight is gimable design, It can rotate 350° horizontally . Rotate the front ring to freely adjust the beam angle to any point between 15° and 60°. The 15 degree beam angle downlight can be used as a spotlight for accent lighting — perfect for highlighting artwork, displays, or architectural details. Or choose the wider 60° beam for general lighting needs. One lamp, multiple uses, cost reduced and efficiency improved..



Complete Product Data

Order Number	GR-DL-20WG-10
Total Wattage	20W±5%
Mounting Type	Recessed
Dimension(mm)	Ø115*H112mm
Outcut(mm)	Ø95-100mm
IP Grade	IP22
Luminaries Lumens	1750-2000lm
Beam angle	15° to 60° beam angle zoomable
Working temperature	-30°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear Data

LED driver Type	Guanx/DNF/LiFud/Osram/Philips/Eagleries optional
Input voltage	110/220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	450-500mA
Power Factor	>0.5 standard or >0.85 options with higher cost
Surge protection	1KV
Efficiency	>86% @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	ENC,CB,CE ROHS,SAA
Warranty	3/5Years

Material&Housing Data

Housing Color	Matt white trim
Housing Material	Aluminum
Lens	PMMA
Reflector	/
Cover	/
Clips	Metal

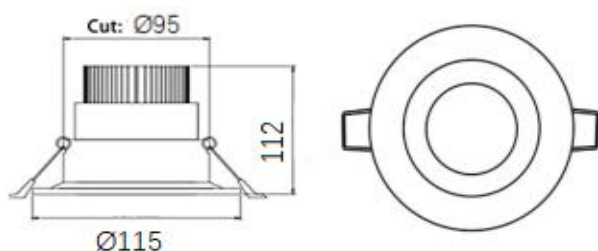
Photometric Data

LED chip brand	Bridgelux /Osram
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 dimmable optional
Dimming driver brand	 KOPU
Emergency backup	Battery backup for 1-3W with 1-3hrs duration

Dimension



Unit:mm

Lighting Distribution

