



LED RECESSED DOWNLIGHT

Ref No: GR-DL-50WS



LED Downlight adopt deep anti-glare design, it is ok to be rotation 30°, and consists of Osram/Bridgelux chips, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. Different reflector colors optional, and dimmable, emergency kits optional. It is also ideal for all commercial lighting applications.

Complete Product Data

Order Number	GR-DL-50WS
Total Wattage	50W±5%
Mounting Type	Recessed mounted
Dimension(mm)	Ø215*H95mmmm
Outcut(mm)	Ø195-200mm
IP Grade	IP54
Luminaries Lumens	4850-5400lm
Beam angle	15/24/36/50° optional
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear/Driver Data

LED driver brand	LiFud EAGLE RISE OSRAM
Input voltage	110/220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	1200-1250mA
Power Factor	>0.9
Surge protection	1KV
Efficiency	>88% @230V
IP Grade	IP22
THD	<10% @230V
Dimmable	No, but available to select it as Triac/0-10V/DALI if needed
Free flicker	Yes
Protection	Open Circuit Protection / short Circuit protection/
Certificates	TUV、CCC、RCM、CE、CB
Warranty	3/5Years

Material&Housing Data

Housing Color	White finished as standard, black optional
Housing Material	Aluminum
Cover	PMMA cover
Reflector material	PMMA
Fixation material	Steel
Connector	Quickly connectors

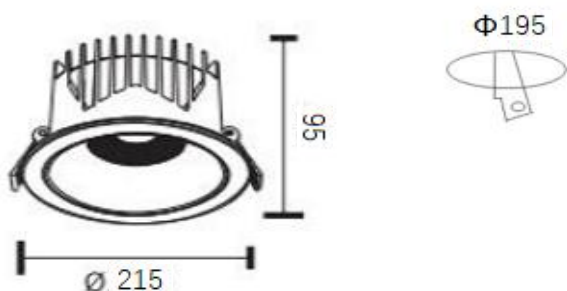
Photometric Data

LED chip brand	Bridgelux / Osram/ CITIZEN
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	KOPU <small>EAGLE RISE</small> OSRAM <small>EU CHIPS</small> LIFUD
Emergency backup	Battery backup with 3Hours for 2-3Watt
Reflector color	White/black/silver/gun black/rose gold/gold 

Dimension & Install



Unit:mm

Lighting Distribution

