



HIGH END RECESSED DOWNLIGHT

Ref No: GR-DL-15WB-9



LED Downlight adopt deep anti-glare design, low glare value performance, and consists of Osram/Bridgelux COB chips, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. There are different reflectors, with 15/24/36/60° beam angle. Different reflector colors are optional, and dimmable, emergency kits are optional. It is also ideal for all commercial lighting applications.

Complete Product Data

Order Number	GR-DL-15WB-9
Total Wattage	15W±5%
Mounting Type	Recessed mounted
Dimension(mm)	Ø115*60mm
Outcut(mm)	Ø100-105mm
IP Grade	IP44
Luminaries Lumens	1350-1580lm
Beam angle	60° as standard, 15/24/36° options
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
UGR	<15

Control Gear/Driver Data

LED driver brand	LiFud/Eagleries/Philips driver brand opti
Input voltage	110/220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	350-400mA
Power Factor	>0.5 or >0.9
Surge protection	1KV
Efficiency	>85% @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	Open Circuit Protection / short Circuit protection/
Certificates	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

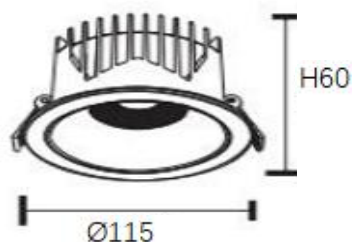
LED chip brand	Bridgelux / Osram/ CITIZEN
Chip type	COB
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra90 (97 Max)
Life time	>50000Hrs
Lumens	120-150lm/W
SDCM	<5 or <3
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	Triac dim/ 0-10V dim/ DALI dimmable optional
Dimming driver brand	KOPU EAGLERISE OSRAM EUCHIP Lifud
Emergency backup	Battery backup with 3Hours for 2-3Watt
Reflector color	Shining silver as standard, White/black options



Dimension & Install



Unit:mm

Lighting Distribution

