



RECESSED LED DOWNLIGHT

Ref No: GR-DL-12WB



LED Downlight delivers a superior LED alternative that's up to 60% more energy efficient than the conventional downlight retrofits. It is also ideal for all commercial lighting applications. What is more, it is available to be 3CCT selectable+ 3 wattages selectable solution or Zigbee smart type.

Complete Product Data

Order Number	GR-DL-12WB
Total Wattage	12W±5% (Selectable type wattage: 12W 10W 8W selectable)
Mounting Type	Recessed mounted
Dimension(mm)	ø120×H50mm
Outcut(mm)	Ø100mm
IP Grade	IP20
Luminaries Lumens	90-110lm/W output
Beam angle	110° as standard
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear/Driver Data

LED driver brand	Zengyuan/Guanx/LiFud/Osram/Philips optional
Input voltage	220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	350mA
Power Factor	>0.5 or >0.85
Surge protection	1KV
Efficiency	>88% @230V
IP Grade	IP20
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 trim finished
Housing Material	Aluminum
Heat sink	Die-cast aluminum, grey/ black finished
Reflector material	/
Fixation material	Steel
Connector	Quickly connectors

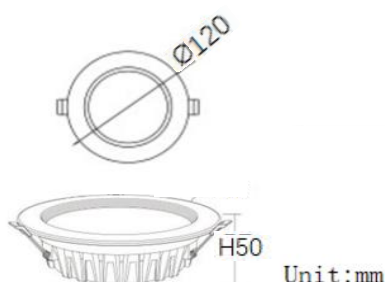
Photometric Data

LED chip brand	Bridgelux
Chip type	SMD
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>80
Life time	>50000Hrs
Lumens	120-150lm/W
SDCM	<5 or <3 options
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 EUCHIPS LIFUD
Emergency backup	Battery backup with 1-3Hours for 2-5Watt
3CCT & Wattages	(100%-80%-60% of wattages+3CCT)

Dimension



Lighting Distribution

