



RECESSED DOWNLIGHT

Ref No: GR-DL-7WZN



This is a recessed smart LED downlight, using a smart solution of Zigbee version 3.0. It can be compatible with devices such as Google Assistant, AMAZON Alexa, TUYA, WIFI, etc. It can also be controlled by mobile phone apps and smart speakers. This smart downlight adopts 3000K-6500K white light, which can meet the strict requirements for color temperature in different scenes. Usually used as home lighting matching with smart magnetic track lights and spotlights.

Complete Product Data

Order Number	GR-DL-7WZN
Total Wattage	7W±5%
Mounting Type	Recessed mounted
Dimension(mm)	Ø95*H45mm
Outcut(mm)	Ø75-80mm
IP Grade	IP22
Luminaries Lumens	630-770lm
Beam angle	90°
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear/Driver Data

LED driver Type	Isolated driver
Input voltage	110/AC220-240V 50/60Hz
Output voltage	30-42Vdc
Output current	180-200mA
Power Factor	>0.5 or >0.85
Surge protection	1KV
Efficiency	>87%
IP Grade	IP20
THD	<15%
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
Warranty	3/5Years

Material&Housing Data

Housing Color	White finished
Housing Material	Aluminum
Heat sink	Die-cast aluminum, white finished
Cover	PMMA Plastic
Fixation material	Steel
Connector	Quickly connectors

Photometric Data

LED chip brand	Bridgelux / Osram
Chip type	SMD
Color temperature	2700k-6500K in one light.
CRI	>80
Life time	>50000Hrs
Lumens	110-130lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	/
Dimming driver brand	/
Reflector colors	white/ black/ gun black/ silver/ Gold options

Dimension



Unit:mm

Lighting Distribution

