

LED Lighting

GBDLseries Slim-line LED Downlights



Features

- High performance LED
- Energy efficient, low energy consumption
- Long life, zero maintenance
- No Flicker
- Instant start
- Slim-line, lightweight construction
- Rated IP41

Description

The GBDL series are LED fittings designed for down lighting in recessed ceilings. The slim lightweight construction is designed with excellent thermal properties and the light output is consistent and even with low glare. The downlight is easily fixed via integral spring clips and powered by external ac mains driver (supplied).

Specifications

Driver input voltage	Power Factor	Ingress Protection	Operating Humidity	Operating Temperature
90~264vac	>0.9	IP41	RH 20 ~+85%	-15 ~ +50°C

Electrical & Optical Specifications

Part No	Power Consumption	Typical Flux(lm)	CCT °K	Angle	Ra	Dimensions mm	Hole cut-out dia
GBDL90-3W-CW	3W	240lm	Cool 6000K Natural 4000K Warm 3000K	120°	>80	Φ 90x20	70mm Φ
GBDL90-3W-NAW							
GBDL90-3W-WW							
GBDL105-4W-CW	4W	320lm					
GBDL105-4W-NAW							
GBDL105-4W-WW							
GBDL120-6W-CW	6W	480lm					
GBDL120-6W-NAW							
GBDL120-6W-WW							
GBDL145-9W-CW	9W	720lm					
GBDL145-9W-NAW							
GBDL145-9W-WW							
GBDL175-12W-CW	12W	960lm					
GBDL175-12W-NAW							
GBDL175-12W-WW							
GBDL200-15W-CW	15W	1200lm					
GBDL200-15W-NAW							
GBDL200-15W-WW							
GBDL225-18W-CW	18W	1440lm					
GBDL225-18W-NAW							
GBDL225-18W-WW							
GBDL240-18W-CW	20W	1600lm					
GBDL240-18W-CW							
GBDL240-18W-CW							
GBDL300-24W-CW	24W	1920lm					
GBDL300-24W-CW							
GBDL300-24W-CW							

Optional drivers include dimmable, DALI and emergency lighting

Notes:

Use in conjunction with low voltage constant current drive systems

These units are designed for low voltage dc operation and must not be connected directly to ac mains

Luminous Flux values quoted are typical. Please contact our office for the latest luminous intensity yields

Specifications may be subject to change without notice