

LEDDL90-15XX • LEDDL90-8XX

LED 90MM CUTOUT DOWNLIGHTS

This dimmable LED downlight range covers most lighting levels required for residential applications. They are extremely robust and reliable, coming with a dimmable leading or trailing edge driver, and are designed to provide minimal glare. Their compact design means they can be installed into the tightest of cavity spaces and thermal management ensures maximum light output for an extended period of time. The standard surround faceplates are available in white, silver and black.

FEATURES

- Reduce Energy Costs by up to 50%
- IC Rating – abutted & covered
- External PF constant current driver
- Only 20°C heat gain on heat sink
- 3-Year Limited Warranty



TECHNICAL SPECIFICATIONS

Fixture/Part No.	LEDDL90-8XX	LEDDL90-15XX
Power Consumption	8W	15W
Input Voltage/ Output Current	200-240 V AC, 50/60Hz	
Fixture Lumens	664lm (4000K) 624lm (3000K)	1241lm (4000K) 1170lm (3000K)
LED Lighting Efficiency	85lm/W	
Colour Temperature	(WW) Warm White 3000-3500K (NW) Natural White 4000-4500K	
Colour Rendering (Ra)	>83	
Power Factor	>0.88	>0.95
IP Rating	IP44 front face, IP20 driver	
Lifespan	35,000 hours	
LED	SAMSUNG 5630 LM80, L70	
Eco-friendly	ROHS	
Materials	Oxidised Aluminium, High Quality PMMA	
Driver	Dimmable – leading or trailing edge. Short circuit protection	
Working Temperature	-20°C to 50°C	
Dimensions	100mm Faceplate, 90mm Cutout	
Faceplate Colours	White, Black, Silver	

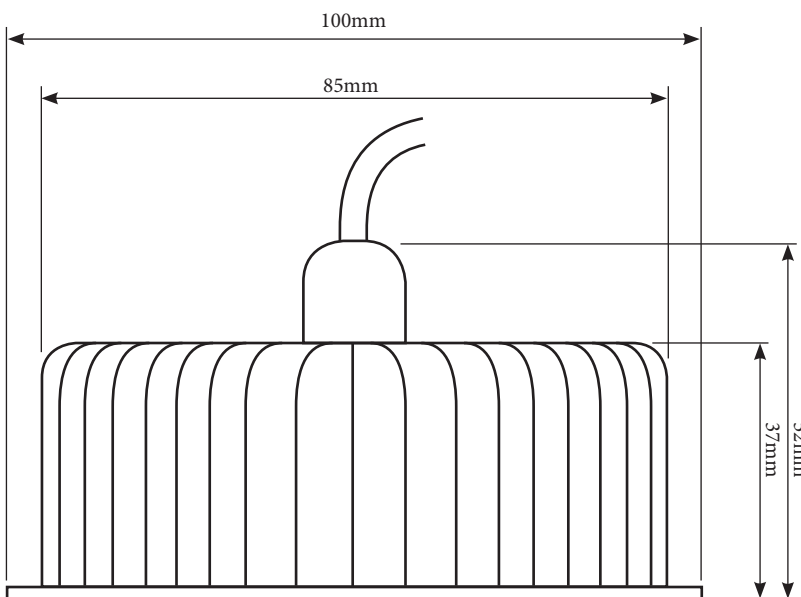
Product Codes	Description
LEDDL90-8WW-WHITE	8W, Warm White (3000K) - White faceplate
LEDDL90-8NW-WHITE	8W, Natural White (4000K) - White faceplate
LEDDL90-8WW-BLACK	8W, Warm White (3000K) - Black faceplate
LEDDL90-8NW-BLACK	8W, Natural White (4000K) - Black faceplate
LEDDL90-8WW-SILVER	8W, Warm White (3000K) - Silver faceplate
LEDDL90-8NW-SILVER	8W, Natural White (4000K) Silver faceplate
LEDDL90-15WW-WHITE	15W, Warm White (3000K) - White faceplate
LEDDL90-15NW-WHITE	15W, Natural White (4000K) - White faceplate
LEDDL90-15WW-BLACK	15W, Warm White (3000K) - Black faceplate
LEDDL90-15NW-BLACK	15W, Natural White (4000K) - Black faceplate
LEDDL90-15WW-SILVER	15W, Warm White (3000K) - Silver faceplate
LEDDL90-15NW-SILVER	15W, Natural White (4000K) - Silver faceplate

* This rating is for downlights only, the driver is excluded. It is recommended the driver is positioned on the closest ceiling joist, in free air with good ventilation

PRODUCT IMAGES



DIMENSIONS



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