

# Ultra Slim Low Voltage LED Downlight

LDL-C Series: 12~24VDC downlights in 3 wattages, in natural white colour temperature



The ENSA™ LDL-C-FN LED ultra-thin low voltage downlight range specialises in providing energy efficient, general purpose illumination in even the most difficult of locations. At just 15mm thickness, these lights are perfect for use in point of sale and other retail applications.

- Panel lights are available in 3W, 4W and 9W models
- Ultra thin LED light only 15mm in thickness
- Low profile makes it ideal for shallow recessed lighting
- Low voltage LED downlights with 12~24VDC driver
- Natural white colour temperature (4500K)
- Completely frosted diffuser to eliminate LED glare

## Light Specifications

Model	LDL-C3-FN	LDL-C4-FN	LDL-C9-FN
Series Name	LDL-C Series Ultra Thin Low Voltage LED Downlight		
<b>Optical</b>			
Luminous Flux	210lm	280lm	810lm
Luminous Efficacy	65lm/W	65lm/W	90lm/W
Colour Temperature	4500K		
Colour Rendering Index	> 80		
Beam Angle	120°		
Light Decay	<10% over 10,000 hours		
Rated Lifespan	> 25,000 hours		
<b>Electrical</b>			
Power Consumption	3W	4W	9W
Input Voltage	12~24VDC		
Power Factor	> 0.9		
Dimmable	No		
<b>General</b>			
Plug / Socket / Base	LED driver, no plug		
Reflector / Diffuser	Frosted diffuser		
Housing Adjustments	Fixed housing		
Operating Environment	-20 ~ 40°C		
Dimensions	Ø85 x 15mm	Ø105 x 15mm	Ø146 x 15mm
Hole Cut Size	Ø75mm	Ø95mm	Ø130mm
Equivalent Wattage	10W halogen	15W halogen	30W halogen

Your local ENSA™ LED lighting professional: