



Premium Fixed LED Downlights

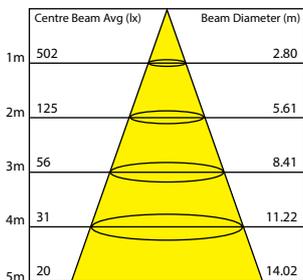
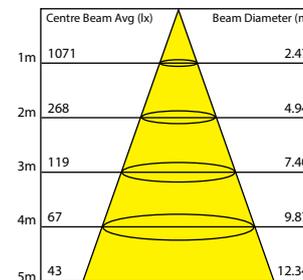
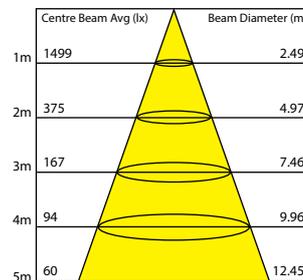
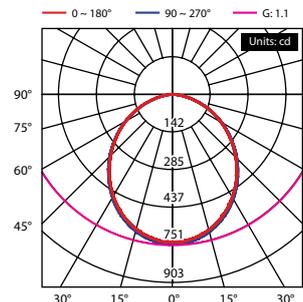
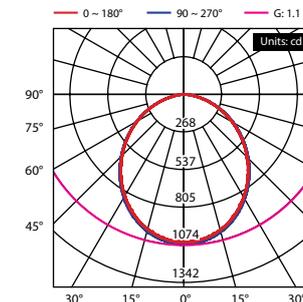
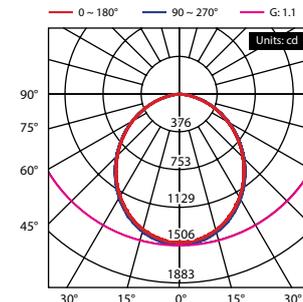
Dimmable models available in 20W, 36W and 48W, in two colour temperatures

Choose the ENSA™ premium range of fixed LED downlights for the best in light output, service life, colour rendering accuracy and more. Available in cool and warm white colour temperatures, these downlights utilise high quality Samsung LEDs to provide a minimum of 92lm/W luminous efficacy and up to 50,000 hours rated LED lifespan.

With a 100° beam angle and circular light distribution, these lights are designed to provide evenly distributed, high quality light perfect for general purpose illumination in store fit-outs, galleries, residential and office environments and more.

- 100lm/W high efficiency, low energy use LED downlights.
- 6" and 8" total diameter, suitable for retrofit installations.
- Excellent colour rendering, lifespan and light output.
- Minimalist, bevelled white gimble downlight surround.
- Each downlight model features TRIAC dimming.
- Hole cut size: Ø165mm (20W, 36W) and Ø205mm (48W).

Series Specifications

Model	LEDDL20WxK6RD	LEDDL36WxK6RD	LEDDL48WxK8RD
Product Image			
Series Name	Premium Fixed Dimmable Series LED Downlights		
Optical			
Luminous Flux	1835lm	3370lm	4600lm
Luminous Efficacy	92lm/W	94lm/W	96lm/W
Colour Temperature	3000K / 5500K		
Colour Rendering Index	> 80		
Beam Angle	100°		
Light Decay	30% at 25,000 hours		
Rated Lifespan	>50,000 hours		
Electrical			
Power Consumption	20W	36W	48W
Input Voltage	100 ~ 240VAC		
Power Factor	> 0.9		
Dimmable	Yes (TRIAC)		
General			
Plug / Socket / Base	3-pin AC plug with external driver		
Reflector / Diffuser	Frosted diffuser		
Housing Adjustments	N/A		
Operating Environment	-20 ~ +40°C		
Dimensions	Ø195x 56mm		Ø245 x 54mm
Hole Cut Size	Ø165mm		Ø205mm
Equivalent Wattage	120W halogen	200W halogen	250W halogen
Photometry			
Illuminance at a Distance			
			

Ordering Information

Type	Wattage	Colour Temperature	Other Features
LEDDL	20W (20W)	3K (Warm white)	6 / 8 (Ø inches)
	36W (38W)	5K (Cool white)	R (Round)
	48W (48W)		D (Dimmable)
LEDDL48W5K8RD: 48W Round Fixed Dimmable Downlight in Cool White			