

# 48W Premium Fixed LED Downlight

Model: LEDDL48WXK8R



The ENSA™ premium fixed downlight range provides a variety of energy efficient LED downlights for general purpose illumination in retail, residential or office environments. For the best in light output and long lifespan, choose the ENSA premium range.

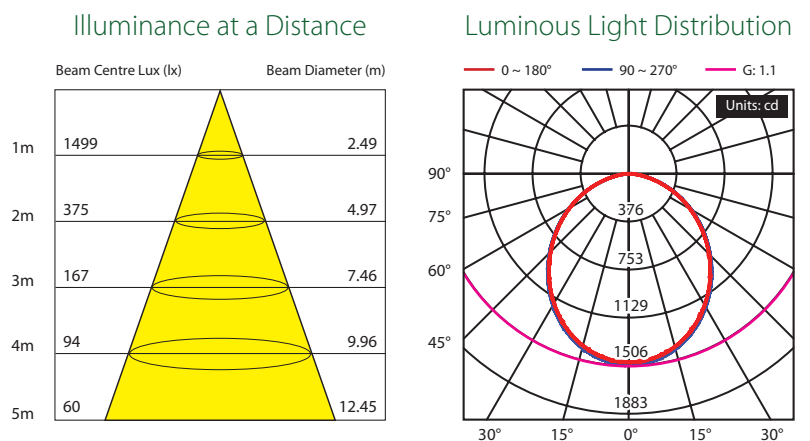
- High efficiency, low energy use 48W LED downlight.
- Standard 8" total diameter, suitable for retrofit installations.
- Excellent colour rendering, lifespan and light output.
- Superior build quality and thermal management.
- Cool white and warm white colour temperatures.
- Completely frosted diffuser to eliminate LED glare.

## Light Specifications

Optical	Luminous Flux	4600lm
	Luminous Efficiency	95lm/W
	Colour Temperature	3000K / 5500K
	Colour Rendering Index	>80
	Beam Angle	100°
	Light Decay	30% over 25,000 hours
Electrical	Rated Lifespan	>50,000 hours
	LED Power Consumption	48W
	Input Voltage	85 ~ 265VAC
	Power Factor	>0.88
General	Dimmable	No
	Plug / Socket / Base	Transformer included; no plug
	Reflector / Diffuser	Frosted Diffuser
	Housing Adjustments	N/A
	Operating Environment	-20°C ~ 40°C
	Dimensions	Ø245 x 54mm
	Hole Cut Size	Ø205mm
Equivalent Wattage	200W	

## Photometric Diagrams

The photometric results shown below are a result of testing the cool white variant of this downlight at 100° beam angle.



Your local ENSA™ LED lighting professional: