

## 13W Colour Switchable LED Down Light

Model: LDL-BB13-FM



The ENSA™ LDL-BB13-FM LED down light is an energy efficient lighting solution with a twist. Featuring both warm and cool white LEDs, this down light allows you to change the colour temperature output with the flick of a switch. By turning the light on/off quickly, cycle through three colour temperatures - warm white (3000K), natural white (4500K) and cool white (6000K). Regular use of the light will not change the selected colour temperature.

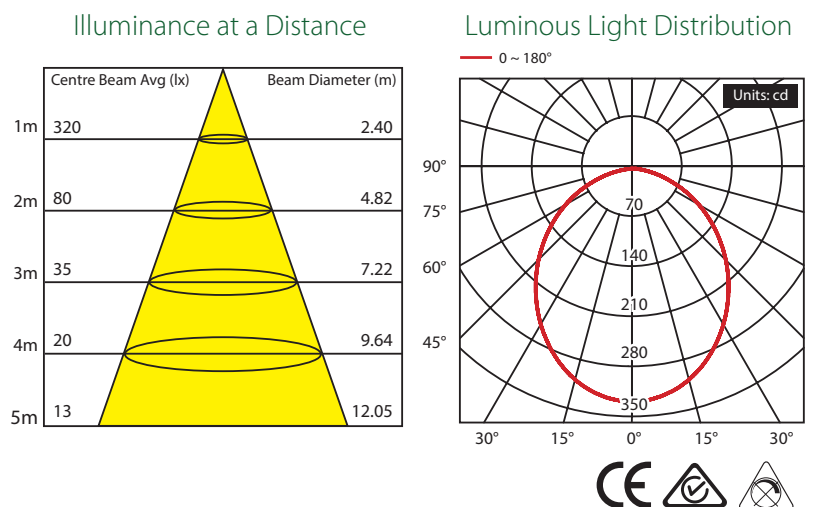
The LDL-BB13-FM also features dimming (TRIAC) and is housed in a discreet, flat white gimble surround with low-glare frosted diffuser. Its versatility makes it ideal for customisable general illumination across retail, residential & office environments.

### Light Specifications

Model	LDL-BB13-FM
Series Name	LDL-BB Series Fixed LED Downlight
<b>Optical</b>	
Luminous Flux	845lm
Luminous Efficacy	65lm/W
Colour Temperature	Selectable: 3000K / 4500K / 6500K
Colour Rendering Index	> 75
Beam Angle	100°
Light Decay	<10% over 10,000 hours
Rated Lifespan	> 30,000 hours
<b>Electrical</b>	
Power Consumption	13W
Input Voltage	100 ~ 240VAC
Power Factor	> 0.9
Dimmable	Yes (TRIAC)
<b>General</b>	
Plug / Socket / Base	3-pin AC plug with external driver
Reflector / Diffuser	Frosted diffuser
Housing Adjustments	Fixed housing
Operating Environment	-20 ~ 40°C
Dimensions	Ø110 x 50mm
Hole Cut Size	Ø90mm
Equivalent Wattage	40W halogen

### Photometric Diagrams

LDL-BB13-FM photometric graphs (at 6500K, 100°). Photometric data for the LDL-BB13-FM has been performed under test conditions. Actual results may vary.



Your local ENSA™ LED lighting professional: