



Professional LED Canopy Lighting



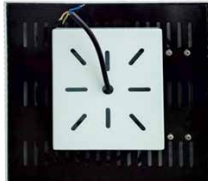

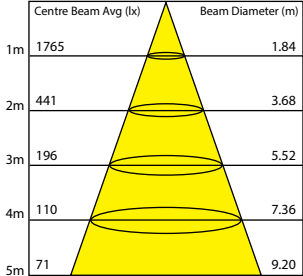
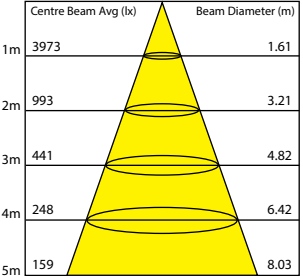
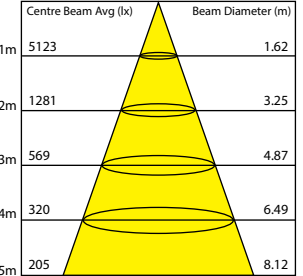
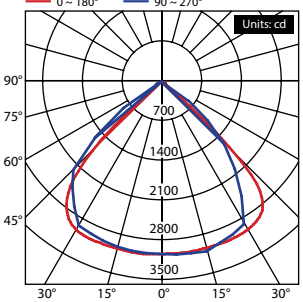
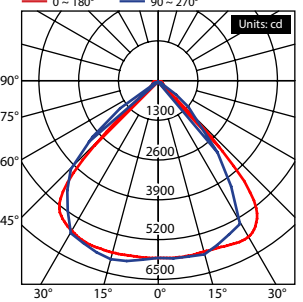
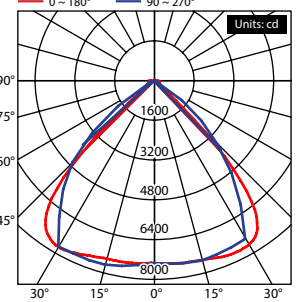
LCL-B series: Available in 50W, 100W and 150W with kit for surface/recessed mounting

ENSA™ professional LED canopy light series is comprised of energy efficient fixtures purpose built for low-bay or canopy lighting applications. Lights include mounting components for both surface mount or recessed mount applications.

Each light in the series features an IP65 dust/water ingress protection rating making them perfect for demanding lighting applications such as in petroleum stations, car parks & car washes, industrial lighting and more. This series utilises high quality Samsung and Epistar LEDs for high-intensity light output and long LED lifespan.

- Efficient replacements for high intensity discharge lamps.
- Square light pattern with 90° x 90° beam angle.
- High quality LEDs with up to 30,000 hrs rated lifespan.
- Lights include kits for surface and recessed mounting.
- Available in natural white colour temperature (4500K).
- IP65 dust and weather resistant for external use

Series Specifications

Model	LCL-B50	LCL-B100	LCL-B150
Product Image			 
Series Name	LCL-B Series Professional LED Canopy Lights		
Optical			
Luminous Flux	5500lm	10500lm	15500lm
Luminous Efficacy	>100lm/W	>100lm/W	>100lm/W
LED Package	Epistar	Samsung	Samsung
Colour Temperature	4500K		
Colour Rendering Index	>80		
Beam Angle	90° x 90°		
Light Decay	<3% at 6,000 hours		
Rated Lifespan	30,000 hours		
Electrical			
Power Consumption	50W	100W	150W
Input Voltage	100 ~ 240VAC		
Power Factor	>0.90	>0.95	>0.95
Dimmable	N/A		
General			
Ingress Protection	IP65		
Plug / Socket / Base	3-pin AC plug		
Reflector / Diffuser	Individual clear acrylic LED lens (PMMA)		
Housing Adjustments	Surface mount and recessed mount kit included		
Operating Environment	-20° ~ 45°C / 15~90% humidity		
Dimensions	300 x 300 x 98mm (surface) / 400 x 400 x 90mm (recessed, 320 x 320mm cutout size)		
Equivalent Wattage	150W metal-halide	225W metal-halide	300W metal-halide
Photometry			
Illuminance at a Distance			
			

Ordering Information

Type	Series	Wattage	Colour Temperature
LCL	-	50 (50W) 100 (100W) 150 (150W)	N (Natural white)
LCL-B150-N: 150W Surface or Recessed Mount LED Canopy Light in Natural White			