



Professional LED Canopy Light Series

LCL-A series: Available in 70W, 100W and 150W in recessed and surface mount models

The ENSA™ professional LED canopy light series is comprised of energy efficient, recessed and surface mount light fixtures, purpose built for low-bay or canopy lighting applications. They are ideal for petroleum stations, industrial lighting, car parks and more.

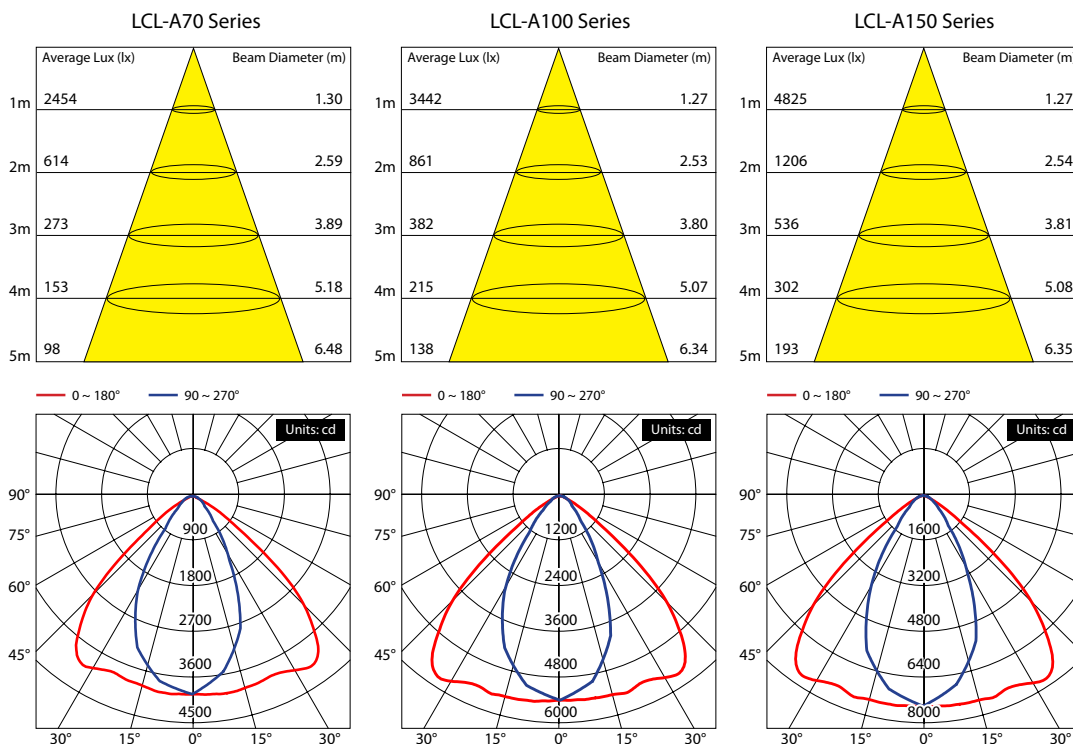
- High efficiency, low energy use LED canopy light
- Rectangular light pattern with 90° x 60° beam angle
- High quality CREE LEDs with 35,000 hours rated lifespan
- Superior aluminium thermal management system
- Available in 4500K natural white colour temperature
- IP65 dust and weather resistant for external use



Light Specifications

Model	LCL-A70	LCL-A100	LCL-A150	
Optical	Luminous Flux	6500lm	9500lm	12500lm
	Luminous Efficacy	92lm/W	95/W	84lm/W
	Colour Temperature	4500K	4500K	4500K
	Colour Rendering Index	> 75	> 75	> 75
	Beam Angle	90° x 60°	90° x 60°	90° x 60°
	Light Decay	<15% at 20,000 hours	<15% at 20,000 hours	<15% at 20,000 hours
	Rated Lifespan	35,000 hours	35,000 hours	35,000 hours
Electrical	LED Power Consumption	70W	100W	150W
	Input Voltage	85-265VAC	85-265VAC	85-265VAC
	Power Factor	> 0.95	> 0.95	> 0.95
	Dimmable	N/A	N/A	N/A
General	Ingress Protection	IP65	IP65	IP65
	Plug / Socket / Base	No plug included	No plug included	No plug included
	Reflector / Diffuser	Clear glass	Clear glass	Clear glass
	Housing Adjustments	N/A	N/A	N/A
	Operating Environment	-20° ~ 45°C	-20° ~ 45°C	-20° ~ 45°C
	Dimensions	445 x 445 x 213mm (surface) / 479 x 479 x 180mm (recessed)		
	Equivalent Wattage	175W HID	250W HID	350W HID

Photometric Diagrams



Ordering Information

Type	Series	Wattage	Colour Temperature	Other Features
LCL	-	70 (70W) 100 (100W) 150 (150W)	-	CW (Cool white) NW (Natural white) WW (Warm white) R (Recessed)

LCL-A150-NWR: 120W Recessed Mount LED Canopy Light in Natural White