



## Professional LED Street Lighting





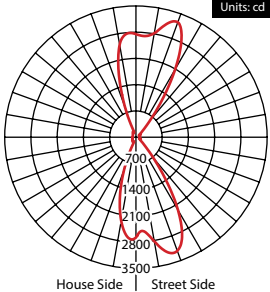
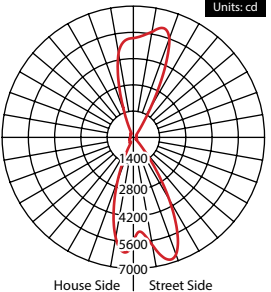
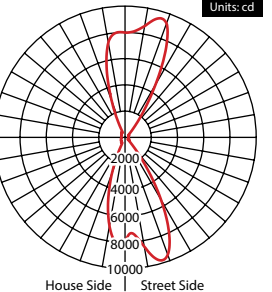
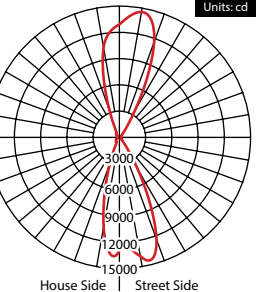
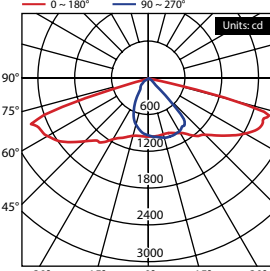
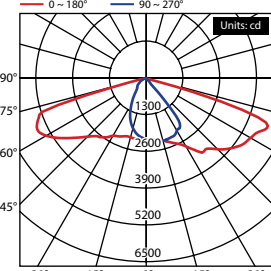
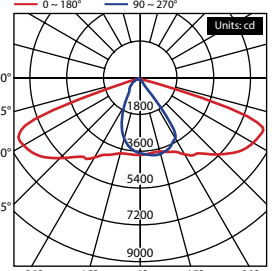
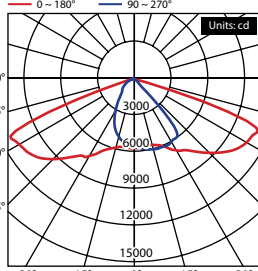
LSL-A series: Available in 50W, 100W, 150W and 200W models

The ENSA™ LSL-A series features all-weather, high efficiency LED street lights, with superior light distribution, colour rendering and vertical illumination when compared to traditional HPS lamps. With an innovative, modular design, the LSL-A series offers a variety of models suitable for all road types, parks, squares and more.

Each street light utilises Philips Lumileds to deliver long lasting, high efficiency lighting. Each light has a batwing light distribution that concentrates light upon roads and walkways, reducing street light glare and light spill into homes/private property.

- High efficiency, all-weather, low energy use street light.
- Effective light distribution with 140° x 60° beam angle.
- Up to 100lm/W performance with Philips Lumileds LEDs.
- Each street light model includes in-line surge protection.
- Available in 4500K natural white colour temperature.
- IP65 dust and weather resistant for external use.

## Series Specifications

Model	LSL-A50		LSL-A100		LSL-A150		LSL-A200	
Product Image								
Series Name	LSL-A Series Professional LED Street Lights							
Optical								
Light Output	5000lm		10000lm		15000lm		20000lm	
Luminous Efficacy	100lm/W							
Colour Temperature	3000K / 4500K / 6000K							
Colour Rendering Index	> 80							
Beam Angle	140° x 60°							
Light Decay	<3% at 6,000 hours							
Rated Lifespan	50,000 hours							
Electrical								
Power Consumption	50W		100W		150W		200W	
Input Voltage	100 ~ 277VAC							
Power Factor	> 0.95							
Dimmable	N/A							
General								
Ingress Protection	IP65							
Plug / Socket / Base	No plug							
Reflector / Diffuser	N/A							
Housing Adjustments	Adjustable pole fitting: Ø57 ~ 63mm							
Operating Environment	-45° ~ 50°C / 10~90%RH							
Dimensions	485 x 330 x 90mm		590 x 330 x 90mm		690 x 330 x 90mm		770 x 330 x 90mm	
Equivalent Wattage	150W metal-halide		300W metal-halide		450W metal-halide		600W metal-halide	
Photometry								
Street Light Distribution								
Luminous Light Distribution								

## Ordering Information

Type	Series	Wattage	Colour Temperature
LSL	-	50 (50W)	CW (Cool white)
	A	100 (100W)	NW (Natural white)
		150 (150W)	WW (Warm white)
		200 (200W)	
LSL-A150-NW: 150W LED Street Light in Natural White			