



Professional LED Street & Area Lighting

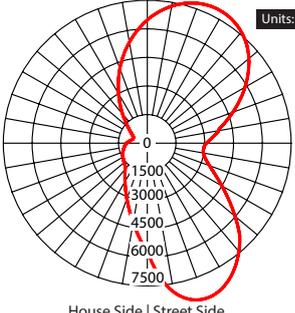
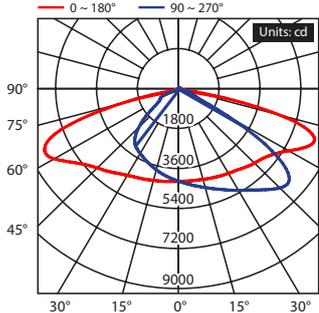
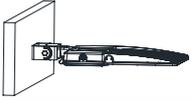
LSL-B Series: Street and area lighting available in 150W and 200W

The ENSA™ LSL-B Series comprises versatile LED lights with a variety of mounting and sensor options to deliver high performance street & area lighting. These luminaires offer impressive lighting with high energy efficiency in a robust slimline housing. LSL-B Series lights feature a wide range of mounting solutions to fit to a multitude of installation scenarios. Models also feature the option for built-in dusk/dawn switching & motion detection by passive infrared or microwave sensors.

LSL-B Series lights are ideal for illumination in street lighting applications, in area lighting for public spaces and for general purpose lighting in a variety of commercial and industrial building environments.

- High luminous efficacy up to 135lm/W
- Includes in-line surge protection for up to 20KV
- Batwing or square distribution for street & area lighting
- Robust IP66/IK08 weather & vandal resistant housing
- Long lifespan LED lighting: rated for up to 50,000 hours
- Photocell & PIR / microwave motion sensor optional
- Rotate polycarb lens for easy light direction adjustment
- Versatile mounting with 5 adjustable brackets (*sold separately*)

Series Specifications

Model	LSL-B150-CP		LSL-B200-CP		
Product Image					
Series Name	LSL-B Series: LED Street Lights				
Optical					
Light Output	20,250lm		27,000lm		
Luminous Efficacy	135lm/W				
Colour Temperature	5000K cool white				
Colour Rendering Index	70				
Beam Angle	155° x 85°				
Light Decay	23% at 50,000 hours				
Rated Lifespan	50,000 hours				
Electrical					
Power Consumption	150W		200W		
Input Voltage	100 ~ 277VAC				
Power Factor	> 0.93				
Dimmable	1 ~ 10V / PWM				
General					
Ingress Protection	IP66				
Vandal Resistance	IK08				
Plug / Socket / Base	Unterminated				
Reflector / Diffuser	Clear polycarbonate Lens				
Operating Environment	-20° ~ 50°C				
Pole Diameter	Ø62.1mm (LSL-BKTS *sold separately)				
Dimensions	428 x 247 x 55mm		458 x 268 x 55mm		
Photometry					
Max Intensity Distribution (150W)	 <p>House Side Street Side</p>				
Luminous Light Distribution (150W)					
Brackets					
					
	Slip Fitter Adjustable LSL-BKTS	Fixed Pole Mount LSL-BKTP	Adjustable Pole Mount LSL-BKTA	Trunnion Mount LSL-BKTT	Yoke Wall Mount LSL-BKTY

Your local ENSA™ lighting solutions professional: