

## **LEC5100 HE - NEVRA**

## **LED Street Light**

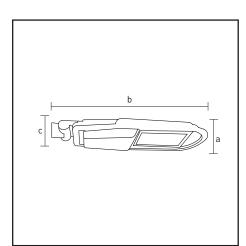












Product Advantages
Energy saving up to 80% compared to conventional lighting fixtures
High efficiency LED light system
Long life, high quality LED and high efficiency driver
For corrosion resistance, zincoprim applied to surface of the luminaire before electrostatic powder coating
Inox bolts
High quality silicone gasket provides sealing

Product Specifications		
Housing:	Aluminum die cast housing	
Optical Cover:	Tempered glass	
Light Source:	Mid / High Power LED	
Ingress Protection Rating:	IP66	
Electrical Protection Class:	Class 1	
Width (a):	260 mm	
Length (b):	812 mm	
Height (c):	88 mm	
Working Temperature:	-25 °C ~ +50 °C	

Electrical Properties		
Nominal Power:	100 W	
Operating Mode:	Compatible LED Driver	
Input Voltage:	220 - 240 VAC	
Input Frequency:	50 - 60 Hz	
Power Factor:	> 0.90	
Current:	478 mA	
Total Harmonic Distortion:	< 15 %	
Control Type:	1-10 V / DALI / On - Off Controller	

Photometric Properties		
Color Temperature:	3000 °K - 4000 °K - 6500 °K	
Luminous Flux:	11400 lm - 11880 lm - 12000 lm	
Luminous Flux Tolerance:	< 10 %	
Efficacy:	120 lm/W	
Colour Rendering Index (CRI):	≥80	
Beam Angle:	120° - Asymmetric	

