

# EL120ST



## LED Street Light 120W



Our roads and streets are a vital part of the country's infrastructure, essential to support economic activity and people's movements. Local authorities are under increasing pressure to reduce their energy cost and environmental impact, without compromising the safety of road users. E-Light LED lighting solutions can help answer this need.

### EL120ST Specification

Specification	Parameters
Power	120W
Light Source	NICHIA
Input Voltage	200-240VAC 50-60HZ
Power Factor (PF)	≥0.95
Color Index(CRI)	Ra>80
Light Angle	60°, 120°
Color Temp	3,000K/5,000K
LED Luminous Efficiency	<b>184.1 lm/w</b>
Max Luminous Flux	<b>22,092 lm</b>
Housing	Aluminum
Lifetime	≥100,000 hours
Work Temperature	-40°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Working Humidity	10 % ~ 90 % RH
IP Rating	IP65
Dimension	646mm x 303mm x 129mm
Weight	10Kg

### FEATURES

- Outstanding performance and energy savings
- up to 120W **22,092 lm**
- Power LED Japan by NICHIA
- Perfect for standard, wider roads and small conflict areas
- Lower Total Cost of Ownership
- 100,000 hour service life
- Improved glare control
- Constant flux and integral dimming options
- IP65 dual ingress protection

