

Technical Datasheet

6852 LED STREET LIGHT SERIES

The LED Street Light is a high-performance lighting solution designed for roads, highways, and outdoor public areas. It is ideal for installation in urban streets, residential communities, industrial parks, parking lots, parks, and pedestrian walkways, providing excellent visibility, energy efficiency, and reliable long-term operation.



6852 xxxY 2002
xxx = Power
Y = CCT

Input Voltage	100-250V~			
Frequency	50/60Hz			
Power (xxx)	100W, 150W and 200W			
Correlated Color Temperature (Y = 3 or 4 or 6)	3000K (3) or 4000K (4) or 6500K (6)			
Luminous Efficacy (rated) (Nom)	130lm/W			
Power Factor	>0.7			
Color rendering index (CRI)	>80			
Luminaire light beam spread	>115°			
Luminous flux tolerance	+/-6%			
Median useful life L70B50	50000 hours			
Ambient temperature range	-20 to +40°C			
Protection rating	IP66			
Protection class IEC	Safety class II			
Dimensions				
Code	Power	Product Size (mm)	Installation pipe diameter	Packing (Qty/Ctn)
6852 100Y 2002	100W	552x245x122	Φ60	4
6852 150Y 2002	150W	673x259x125	Φ60	2
6852 200Y 2002	200W	706x306x116	Φ60	2

