TEI LED Solar Street Light

TRL-SL-B-80-100NT



Application

Solar streetlight luminaires are ideal for streets, parking lots, public areas, industrial zones, and other outdoor environments, delivering reliable lighting powered by clean solar energy.

Specification

Housing: Die-cast Aluminium

Input Voltage: Solar Powered / LiFePO4 Battery 3.2V

Beam Angle: 120°

CCT: 5000K–6500K

CRI: Ra > 75

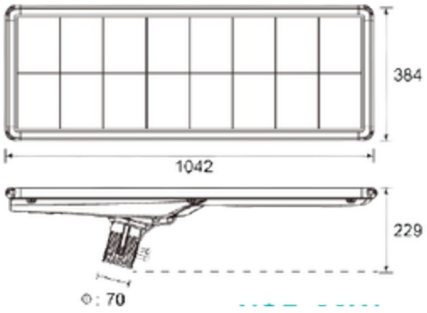
Solar Charge Controller (PWM) 12V/24V Auto

Battery Lifetime: 3–5 years

Battery: 3.2V/200AH (640 WH)

Operating / Backup Time: All Night (12 Hours)

Driver / Control: Smart Auto Controller (Auto ON/OFF, Power Dimming)



Model	Power (W)	Solar Panel (W)	Luminaire Efficiency (lm)	Efficiency (lm/W)
TRL-SL-B-80NT	80	80	9600	120
TRL-SL-B-100NT	100	100	8000	80