



[www.truelite.us](http://www.truelite.us)

## TUNNEL LIGHT-BC

90W

Truelite offers the most technologically advanced led luminaire available for tunnel and underpasses lighting for a wide variety of roadway & rail applications. LED Tunnel light provides an energy-saving and sustainable solution for applications that typically used 100-400 watt HID luminaires. It also provides the permanence of glass optics combined with the flexibility of dimming controls and multiple mounting configurations. Truelite Tunnel Lights are high efficient and energy saving products using high power LED as light source. Truelite LED Tunnel Light is designed to be outstanding dust proof and water proof by lamp body using die-casting aluminium alloy and tempered glass and core lamp using high brightness material. These are safer, more reliable and better applicable for public areas such as square, tunnel etc.

### Features

- More than 70% energy savings, long life and high reliability.
- Wide input voltage range.
- Light control and time phased dimming, saving further energy.
- High quality power supply automatically reduces current against overheating temperature.
- Intelligent remote control and working status monitored by PLC or GPRS.
- Unique optical design rectangular beam, suitable for roadway illumination.
- Low electromagnetic emission
- Easy to mount & focus.
- High Luminous Efficiency.
- IP 65 rating.
- 100% full load burn-in test.
- Various ways of installation, ceiling mounted, hang, holder mounting, wall hanging type.
- Eco- friendly, no UV and Mercury.
- CE, RoHS Certifications.

## Electrical Parameters

Input Voltage	AC 100V ~ 277V
Frequency	50/60Hz
Driver Power Efficiency	>90%
Rated power	90W
Power Factor(PF)	>0.95
Total Harmonic Distortion	< 30%
Color Rendering Index	>70
Color Temperature	2700-6500K
Beam Angle	100°
Lamp Rated Luminous Flux	85-100lm/W
Luminous flux	9000lm
Working Ambient Temperature	-40°C To +50°C
Led Model	CREE
IP Rating	IP65
Service Life	>50000 Hours
Light Fixture Material	Aluminum alloy
Dimensions	L-333,W-307,H-217mm
NW (Kg)	5.2KG

\*All parameters are measured @ ambient temperature Tc 25 degree

## Application Area

Mostly used in tunnels, factories, warehouse, gas station, stadiums and floodlighting etc.

## Ordering Code

T	L	S	T	L	L	1	0	0	W	0	9	0	B	C
PART NO:						BEAM ANGLE			CCT	WATT			SERIES	
						OPTIONS			OPTIONS	OPTIONS			OPTIONS	
						100			W-WARM WHITE	90 W			BC	
									P-PURE WHITE					
									C-COOL WHITE					
EXAMPLE						TLSTLL-100W090-BC								