



Code: IPL-TNL-09



120W LED Tunnel Light

Optical Parameters

Color Temperature	• 5700°K ±355°K
Optics Beam Angle	• 30°/60°/90°
Light Source Type	• Power LED
LED Make	• Osram/Samsung/Bridgelux
Total Lumens	• $\geq 14,400\text{lm}$
Lumens /Watt	• $\geq 120\text{ lm/W}$
CRI	• ≥ 80
Working Temperature	• 5°C to +50°C

Mechanical Parameters

Application	• Tunnel Lighting
Housing Material	• Powder Coated MS
Powder Coat Color	• Gray /Black
Glass	• High Quality lense
IK Rating	• IK08
Mounting Type	• Bracket Mount/ Hanging
IP Rating	• IP 66
Hardware	• Stainess Steel Hardware – SS304

Electrical Parameters

Rated Power (W)	• $\leq 120\text{W}$
Input Voltage Range	• 140V AC to 270V AC
Typical Voltage	• 230V AC
Frequency	• 50Hz
Power Factor	• ≥ 0.95
Control Gear Surge Protection	• 4KV
Electrical Safety Class	• Class I
Burning Life at L70@ 50 °C	• 50,000 hrs
THD	• $<10\%$
Control Gear Efficiency	• $>85\%$

Control Panel with Dimming (Optional)