

# TS1A

## Double-Coupling IP68 Modular LED Tunnel Lights



 Black  
 Gray

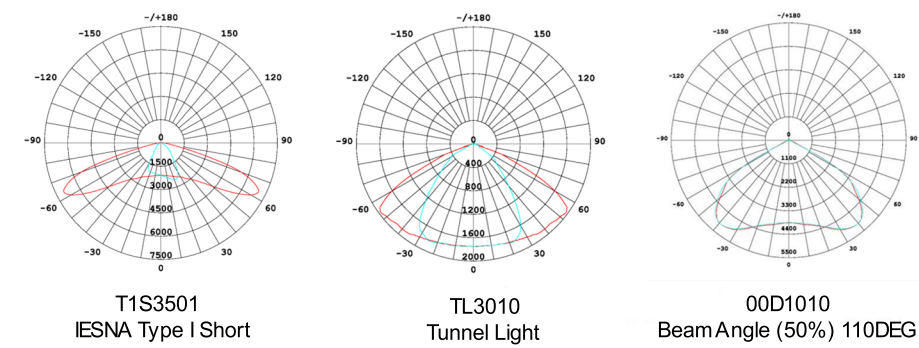


## TS1A LED Tunnel Lights

### [Main Features]

- Modular pluggable technology, easy tool onsite maintenance;
- Honeycomb and whole structure cooling technology, high efficient heat dissipation;
- Double-coupling IP68 protection, highest waterproof level;
- Intelligent constant current driving technology, long life span;
- Ergonomic light distribution to achieve uniform illuminating effect;
- Free modular serialization and full power range solutions.

### [Lighting Distribution Curve]



### [Technical Parameters]

Input Voltage	Power Efficiency	Power Factor	Junction Temperature	CRI	Working Environment	Storage Temperature
AC100V-277V	91%	0.95	<80C	Ra ≥ 70	-40C ~ +50C 10% ~ 90%RH	-40C ~ +50C

LED Life Span	Surge Protection	CCT	LED Brand	Material	IP Rating
>60.000 hours	4KV	3000K, 4000K, 5000K, 5700K	Lumileds	Aluminium Alloy	LED Module IP68 Power Supply IP67

Model	System Power (W)	LM/W (Ultra High)	LM/W (High)	Initial Lumens (Ultra High)	Initial Lumens (High)	Product Size (mm)	Packaging Dimensions (mm)	N.W. (Kg)	G.W. (Kg)
TS1A-2	80	110	100	8800	8000	430x340x230	520x430x230	6.1	7.6
	100	105	95	10500	9500	430x340x230	520x430x230	6.1	7.6
	120	100	90	12000	10800	430x340x230	520x430x230	6.1	7.6
TS1A-3	120	110	100	13200	12000	510x340x230	600x430x230	7.2	8.7
	150	105	95	15750	14250	510x340x230	600x430x230	7.2	8.7
	180	100	90	18000	16200	510x340x230	600x430x230	7.2	8.7
TS1A-4	160	110	100	17600	16000	590x340x230	680x430x230	8.1	9.6
	200	105	95	21000	19000	590x340x230	680x430x230	8.1	9.6
	240	100	90	24000	21600	590x340x230	680x430x230	8.1	9.6