



Tunnel Luminaire

ULTRA-TECH™ Induction Lighting

PSUTD-100TL8, PSUTD-150TL8,
PSUTD-200TL8



Features

- Square profiled aluminum housing concealed with two extruded welding side covers for high IP rating.
- Anodized aluminum reflector and clear tempered glass lens are designed to optimize light distribution.
- Gas-tight silicon rubber seal made for wet locations.
- Front opening structure, easy for maintenance.

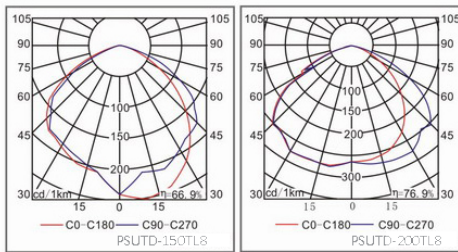
Lamp and Ballast

- Ultra-Tech's 70W-200W rectangular tubular induction lamp features high lighting efficacy, 100,000 hours long lifetime with 5-year warranty, good color rendering, and stable output.
- Ultra-Tech's electronic ballast features high power factor (>0.95), flicker free, low loss and constant output.

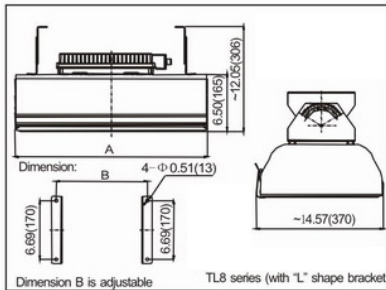
Applications

- Tunnel, freeway, highway, parking lots, public entrances, off-street areas.

Photometric



Dimensions Unit:in(mm)

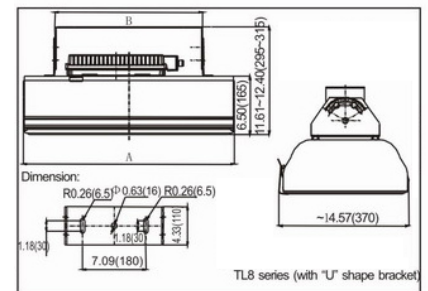


Model No.	A	B
PSUTD-100TL8	18.50(470)	14.96(380)
PSUTD-150TL8	21.65(550)	15.75(400)
PSUTD-200TL8	27.95(710)	19.69(500)

TL8 series with "L" shape bracket

Model No.	A	B
PSUTD-100TL8	18.50(470)	12.60(320)
PSUTD-150TL8	21.65(550)	12.60(320)
PSUTD-200TL8	27.95(710)	16.54(420)

TL8 series with "U" shape bracket



Fixture Specifications

Fixture Model No.	Lamp	Wattage (W)	Rated Initial Luminance (Lm)	Voltage (V)	Color Temp (K)*	Ambient (°C/°F)	Installation	IP Class	UL CUL
PSUTD-100TL8	ST70W	70	4900-5250	120-277	6500	-20 - 40+/-4 - 104+	"U" bracket, horizontal ±30°	IP65	yes
	ST80W	80	5600-6000				"L" bracket, horizontal ±30°		
	ST100W	100	7500-8000				"U" bracket, horizontal ±30°		
PSUTD-150TL8	ST120W	120	9000-9600	120-277	6500	-20 - 40+/-4 - 104+	"L" bracket, horizontal ±30°	IP65	yes
	ST150W	150	11250-12000				"U" bracket, horizontal ±30°		
PSUTD-200TL8	ST200W	200	16000-17000	120-277	6500	-20 - 40+/-4 - 104+	"L" bracket, horizontal ±30°	IP65	yes
							"U" bracket, horizontal ±30°		

*Note: Color Temperature 2720-6500 available upon request.



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