



# Tunnel Luminaire

## ULTRA-TECH™ Induction Lighting

PSUTD-250TL8, PSUTD-300TL8,  
PSUTD-400TL8



### 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.

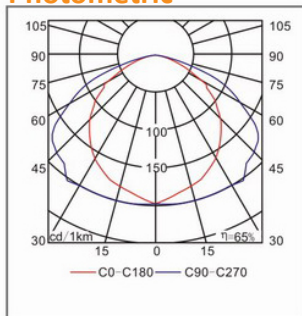
### Lamp and Ballast

- Ultra-Tech's 250W-400W 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.

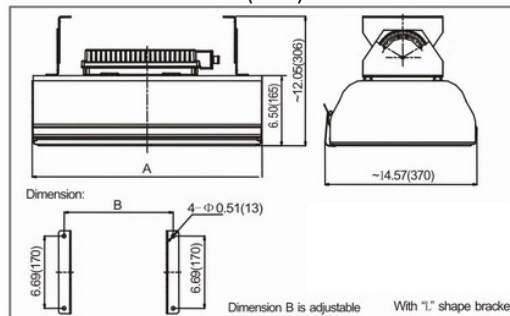
### Applications

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

#### Photometric



#### Dimensions Unit:in(mm)



Model No.	A	B
PSUTD-250TL8	32.87(835)	19.69(500)
PSUTD-300TL8	37.80(960)	23.62(600)
PSUTD-400TL8	48.03(1220)	27.56(700)

TL8 series with "L" shape bracket

#### Fixture Specifications

Fixture Model No.	Lamp	Wattage (W)	Rated Initial Luminance (Lm)	Voltage (V)	Color Temp (K)*	Ambient Temp (°C/°F)	Installation	IP Class	UL CUL
PSUTD-250TL8	ST250W	250	20000-21250	120-277	6500	-20 - 40+/ -4 - 104+	"L" bracket, horizontal ±30°	IP65	yes
PSUTD-300TL8	ST300W	300	25500-27000	120-277	6500	-20 - 40+/ -4 - 104+	"L" bracket, horizontal ±30°	IP65	yes
PSUTD-400TL8	ST400W	400	34000-36000	120-277	6500	-20 - 40+/ -4 - 104+	"L" bracket, horizontal ±30°	IP65	yes

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



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