

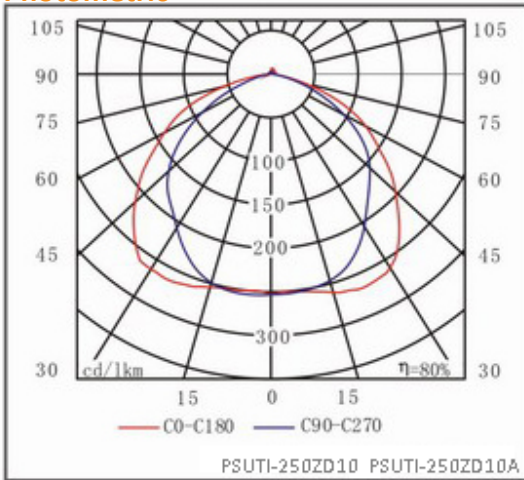


# Road Way Luminaire

## ULTRA-TECH™ Induction Lighting

PSUTS-150ZD10, PSUTS-250ZD10,  
PSUTS-150ZD10A, PSUTS-250ZD10A

### Photometric



### Features

- Newly designed high wattage induction lighting fixture with a low profile and uniquely distinct contour.
- High-pressure die cast alloy aluminum lamp frame and strong stretched aluminum alloy upper casing with the surface of electrostatic painting for corrosion-resistance and durable use.
- High purity aluminum reflector with vacuum coated inner surface.
- Clear tempered glass lens or polycarbonate (PC) lens available.
- Heat-resistant silicone rubber sealing ring to ensure high level of IP rating.
- Optional photocell to maximize energy saving.
- Timer dimming function available upon request.

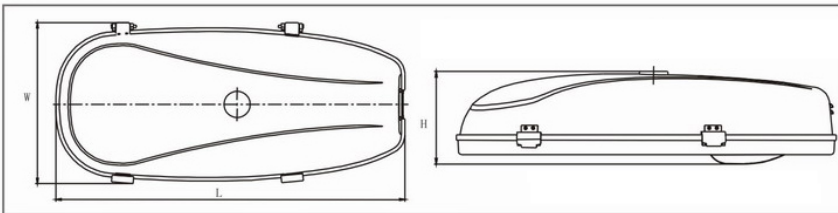
### Lamp and Ballast

- Ultra-Tech's 80W-250W 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

- Freeway, highway, parking lots, public entrances, off-street areas.

### Dimensions Unit:in(mm)



Model No.	L	W	H
PSUTS-150ZD10	31.54(801)	14.49(368)	7.68(195)
PSUTS-150ZD10A	41.50(1054)	16.50(419)	8.35(212)
PSUTS-250ZD10	31.54(801)	14.49(368)	10.59(269)
PSUTS-250ZD10A	41.50(1054)	16.50(419)	12.59(307)

### Fixture Specifications

Fixture Model No.	Lamp	Wattage (W)	Rated Initial Luminance (Lm)	Voltage (V)	Color Temp (K)*	Ambient (°C/°F)	Installation	IP Class	Note	UL CUL
PSUTS-150ZD10	ST80W	80	5600-6000	120-277	6500	-20 - 40+/-4 - 104+	Round pole φ2.36(60)	IP (Lamp Compartment)	Tempered glass lens	yes
	ST100W	100	7500-8000							
	ST120W	120	9000-9600							
	ST150W	150	11250-12000							
PSUTS-150ZD10A	ST80W	80	5600-6000	120-277	6500	-20 - 40+/-4 - 104+	Round pole φ2.36(60)	IP (Lamp Compartment)	PC lens	yes
	ST100W	100	7500-8000							
	ST120W	120	9000-9600							
	ST150W	150	11250-12000							
PSUTS-250ZD10	ST200W	200	16000-17000	120-277	6500	-20 - 40+/-4 - 104+	Round pole φ2.36(60)	IP (Lamp Compartment)	Tempered glass lens	yes
	ST250W	250	20000-21250							
PSUTS-250ZD10A	ST200W	200	16000-17000	120-277	6500	-20 - 40+/-4 - 104+	Round pole φ2.36(60)	IP (Lamp Compartment)	PC lens	yes
	ST250W	250	20000-21250							

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



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