

UTTL series TUNNEL LUMINAIRE

UTTL-TS-2

Features :

- ◎ Housing is made of cast aluminum alloy for corrosion resistance and durability
- ◎ Die cast exterior aluminum ballast casing for superior heat dissipation
- ◎ High purity oxidized aluminum reflector , flat tempered glass, symmetrical light distribution, high quality heat-resistant silicone rubber seal
- ◎ Front clamshell enclosure is easy to install and maintain
- ◎ Induction Lamp is rated for 80% lumen retention at 90% of its life leading to a longer life cycle and reduced maintenance



Lamp and ballast :

- ◎ Ultra-Tech's 40W-250W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- ◎ Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- ◎ Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- ◎ Ultra-Tech's electronic ballast featuring optional Vari-Lume™ controlled dimming technology for linear and step dimming functions via light sensor, RF signal, carrier signal, motion detection, autoranging from 110V-277V, power factor >0.95
- ◎ Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI



Applications :

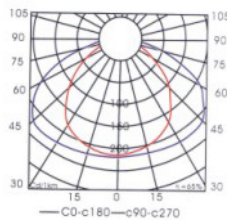
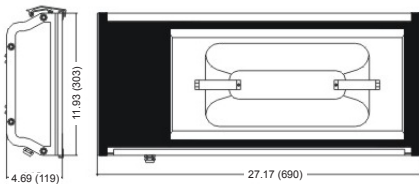
- ◎ Tunnel and outdoor lighting

Installation :

- ◎ Installation method must allow for free airflow around the ballast to comply with warranty requirements

Dimensions : Unit: inches (mm)

Photometric :



Fixture Specifications :

Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	UL CUL
UTTL-TS-2-40W	ST40W	40	2800-3200	100-300	5000	-20~+50	"U" bracket	IP65	Pending
UTTL-TS-2-60W	ST60W	60	4200-4800						
UTTL-TS-2-80W	ST80W	80	5600-6400						
UTTL-TS-2-100W	ST100W	100	7500-8500						
UTTL-TS-2-120W	ST120W	120	9000-10200						
UTTL-TS-2-150W	ST150W	150	12000-12750						
UTTL-TS-2-200W	ST200W	200	16000-17000						
UTTL-TS-2-250W	ST250W	250	20000-21250						

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

UTTL series TUNNEL LUMINAIRE

UTTL-TS-3

Features :

- ◎ Housing is made of cast aluminum alloy for corrosion resistance and durability
- ◎ Die cast exterior aluminum ballast casing for superior heat dissipation
- ◎ High purity oxidized aluminum reflector , flat tempered glass, symmetrical light distribution, high quality heat-resistant silicone rubber seal
- ◎ Front clamshell enclosure is easy to install and maintain
- ◎ Induction Lamp is rated for 80% lumen retention at 90% of its life leading to a longer life cycle and reduced maintenance



Lamp and ballast :

- ◎ Ultra-Tech's 40W-200W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- ◎ Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- ◎ Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- ◎ Ultra-Tech's electronic ballast featuring optional Vari-Lume™ controlled dimming technology for linear and step dimming functions via light sensor, RF signal, carrier signal, motion detection, autoranging from 110V-277V, power factor >0.95
- ◎ Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI



Applications :

- ◎ Tunnel and outdoor lighting

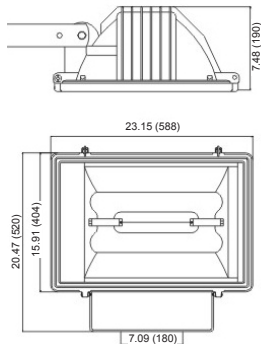
Installation :

- ◎ Installation method must allow for free airflow around the ballast to comply with warranty requirements

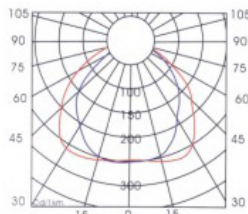


Dimensions :

Unit: inches (mm)



Photometric :



Fixture Specifications :

Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	UL CUL
UTTL-TS-3-40W	ST40W	40	2800-3200	100-300	5000	-20~+50	"U" bracket	IP65	Pending
UTTL-TS-3-60W	ST60W	60	4200-4800						
UTTL-TS-3-80W	ST80W	80	5600-6400						
UTTL-TS-3-100W	ST100W	100	7500-8500						
UTTL-TS-3-120W	ST120W	120	9000-10200						
UTTL-TS-3-150W	ST150W	150	12000-12750						
UTTL-TS-3-200W	ST200W	200	16000-17000						

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

UTTL series TUNNEL LUMINAIRE

UTTL-TS-4

Features :

- © Housing is made of cast aluminum alloy for corrosion resistance and durability
- © Die cast exterior aluminum ballast casing for superior heat dissipation
- © High purity oxidized aluminum reflector , flat tempered glass, symmetrical light distribution, high quality heat-resistant silicone rubber seal
- © Front clamshell enclosure is easy to install and maintain
Induction Lamp is rated for 80% lumen retention at 90% of its life leading to a longer life cycle and reduced maintenance

Lamp and ballast :

- © Ultra-Tech's 40W-300W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- © Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- © Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- © Ultra-Tech's electronic ballast featuring optional Vari-Lume™ controlled dimming technology for linear and step dimming functions via light sensor, RF signal, carrier signal, motion detection, autoranging from 110V-277V, power factor >0.95
- © Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI

Applications :

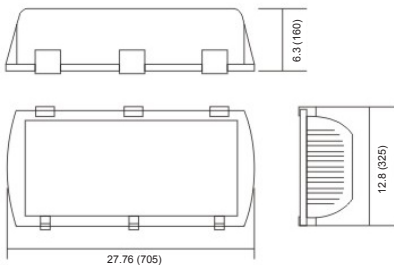
- © Tunnel and outdoor lighting

Installation :

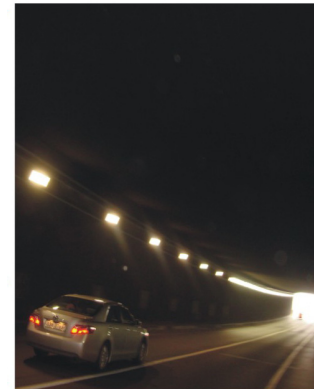
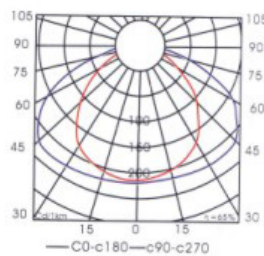
- © Installation method must allow for free airflow around the ballast to comply with warranty requirements

Dimensions :

Unit: inches (mm)



Photometric :



Fixture Specifications :

Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	UL CUL
UTTL-TS-3-40W	ST40W	40	2800-3200	100-300	5000	-20~+50	"U" bracket	IP65	Pending
UTTL-TS-3-60W	ST60W	60	4200-4800						
UTTL-TS-3-80W	ST80W	80	5600-6400						
UTTL-TS-3-100W	ST100W	100	7500-8500						
UTTL-TS-3-120W	ST120W	120	9000-10200						
UTTL-TS-3-150W	ST150W	150	12000-12750						
UTTL-TS-3-200W	ST200W	200	16000-17000						
UTTL-TS-3-250W	ST250W	250	20000-21250						
UTTL-TS-3-300W	ST300W	300	24000-25500						

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

UTTL-TS-5

Features :

- ◎ Housing is made of cast aluminum alloy for corrosion resistance and durability
- ◎ Die cast exterior aluminum ballast casing for superior heat dissipation
- ◎ High purity oxidized aluminum reflector , flat tempered glass, symmetrical light distribution, high quality heat-resistant silicone rubber seal
- ◎ Front clamshell enclosure is easy to install and maintain
- ◎ Induction Lamp is rated for 80% lumen retention at 90% of its life leading to a longer life cycle and reduced maintenance

Lamp and ballast :

- ◎ Ultra-Tech's 240W-400W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- ◎ Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- ◎ Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- ◎ Ultra-Tech's electronic ballast featuring optional Vari-Lume™ controlled dimming technology for linear and step dimming functions via light sensor, RF signal, carrier signal, motion detection, autoranging from 110V-277V, power factor >0.95
- ◎ Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI

Applications :

- ◎ Tunnel and outdoor lighting

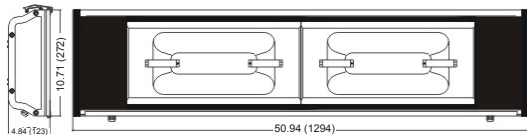
Installation :

- ◎ Installation method must allow for free airflow around the ballast to comply with warranty requirements

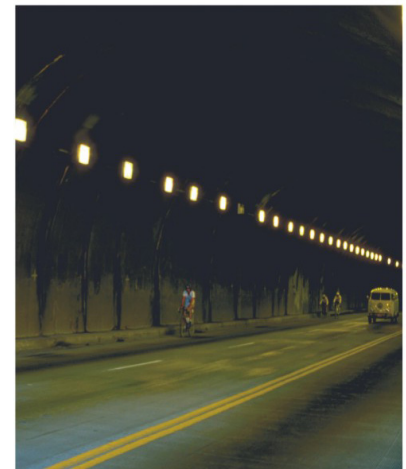
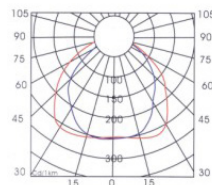


Dimensions :

Unit: inches (mm)



Photometric :



Fixture Specifications :

Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	UL CUL
UTTL-TS-5-120W	ST120W x 2	120 x 2	9000-10200	100-300	5000	-20~+50	"U" bracket	IP65	Pending
UTTL-TS-5-150W	ST150Wx 2	150 x 2	12000-12750						
UTTL-TS-5-200W	ST200Wx 2	200 x 2	16000-17000						

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

UTTL series TUNNEL LUMINAIRE

UTTL-100TL8 UTTL-150TL8 UTTL-200TL8



Features :

- ⊙ Profiled aluminum with extrusion welded side covers insures a 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 is easy for maintenance

Lamp and ballast :

- ⊙ Ultra-Tech's 70W ~200W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- ⊙ Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- ⊙ Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- ⊙ Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI



Applications :

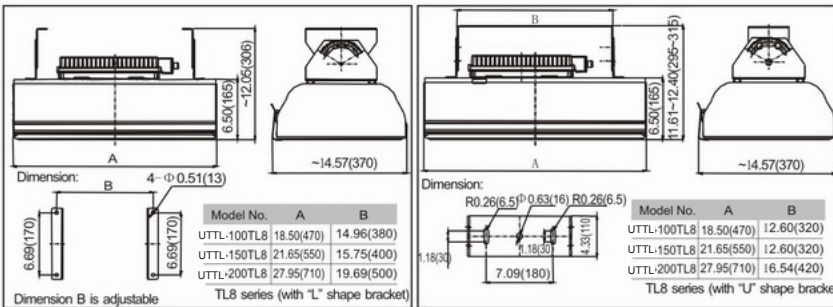
- ⊙ Tunnel ,Freeway, highway, parking lots, public entrances, off-street areas

Installation :

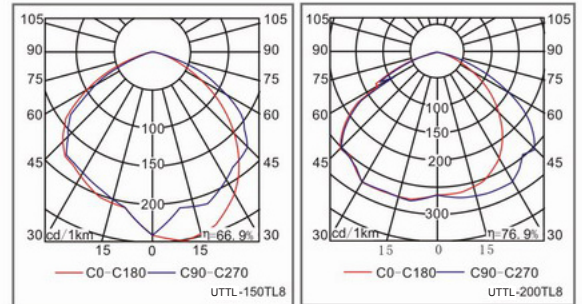
- ⊙ Installation method must allow for free airflow around the ballast to comply with warranty requirements

Dimensions :

Unit: inches (mm)



Photometric :



Fixture Specifications :

No.	Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	CBM	N.W. (Kg)/(LBs)	G.W. (Kg)/(LBs)	UL CUL
1	UTTL-100TL8	ST70W	70	4900-5600	100-300	5000	-20~+50	"U" bracket, horizontal ±30°	IP65	0.068	9.00 /16.20	12.30 /22.14	√
2		ST80W	80	5600-6400				"L" bracket, horizontal ±30°					
3		ST100W	100	7500-8500				"U" bracket, horizontal ±30°					
4	UTTL-150TL8	ST120W	120	9000-10200				"L" bracket, horizontal ±30°		0.079	11.00 /19.80	14.40 /25.92	
5		ST150W	150	12000-12750				"U" bracket, horizontal ±30°					
6	UTTL-200TL8	ST200W	200	16000-17000				"L" bracket, horizontal ±30°		0.101	14.00 /25.20	17.60 /31.68	

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

UTTL series TUNNEL LUMINAIRE

UTTL-250TL8 UTTL-300TL8 UTTL-400TL8



Features :

- ⊙ Profiled aluminum with extrusion welded side covers insures a 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 is easy for maintenance

Lamp and ballast :

- ⊙ Ultra-Tech's 250W ~ 400W rectangular tubular induction lamps feature superior lighting efficiency, producing more visually effective lumens (VEL) per watt than other lighting sources
- ⊙ Rated lamp life of 100,000 hours, the equivalent of 11 years at 24 hours per day, 365 days per year with a warranty of 10 years or 50,000 hours which ever comes first
- ⊙ Instant strike, flicker free, no cool down required, insensitive to numbers of on off, fast warm-up
- ⊙ Induction lamps are full spectrum containing R/G/B and C/M/Y resulting in a high CRI



Applications :

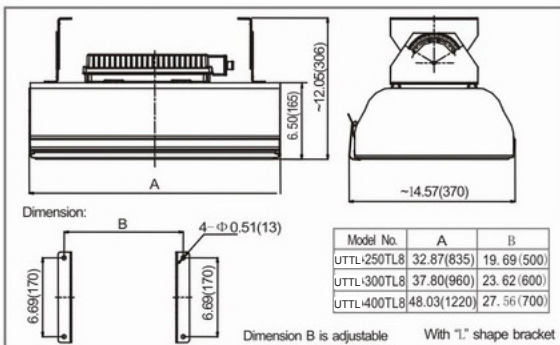
- ⊙ Tunnel ,Freeway, highway, parking lots, public entrances, off-street areas

Installation :

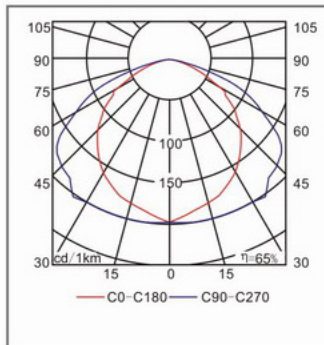
- ⊙ Installation method must allow for free airflow around the ballast to comply with warranty requirements

Dimensions :

Unit: inches (mm)



Photometric :



Fixture Specifications :

No.	Fixture Model No.	Lamp	Wattage (W)	Lamp lumens (Lm)	Voltage (V)	Color Temperature (K)	Ambient (°C)	Installation	IP class	CBM	N.W. (Kg)/ (LBs)	G.W. (Kg)/ (LBs)	Note	UL CUL
1	UTTL-250TL8	ST250W	250	20000-21250	100-300	5000	-20~+50	"L" or "U" bracket horizontal ±30°	IP65	0.132	19.00 /34.2	21.00 /37.8	Lamp tube Φ54	√
2	UTTL-300TL8	ST300W	300	24000-25500						0.141	20.00 /36	22.00 /39.6		
3	UTTL-400TL8	ST400W	400	32000-34000						0.172	23.00 /41.40	25.00 /45.00		

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