



LED Tubes

U Tube 18W

Features

- High luminous efficiency, more than 100LM/W
- Energy saving 80%
- Replace to 100W halogen lamps
- Main Material: Aluminium+PC
- Minimum maintenance costs, Produce little Heat
- No Mercury and other hazardous materials, fully RoHS-compliant
- Continuous operation for white LED (10 years for other colors)
- -20°C to 40°C, perfect for environments with extreme climates
- Epistar+Intermatix LED packaging solution, no patent trouble
- The newest design
- The best cost-effective



Technical Parameters

- Input voltage: AC100-277V 50/60Hz,
- Power: 18W
- Beam angle: > 120°
- Cover: PC clear/ PC frosted
- Base: T8
- LED quantity: 80pcs (SMD2835)
- IP: 20
- Rated to operate from -4°F to 104°F (-20°C to 40°C),
- perfect for environments with extreme climates

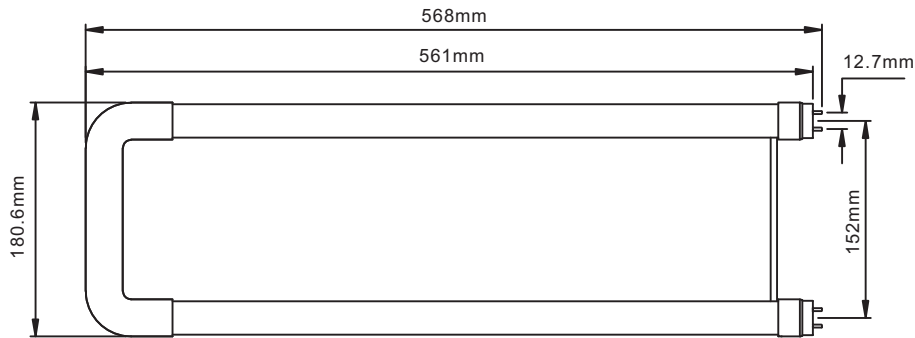


Applications

- With high luminous flux and wide beam angle ,
- U-shape tube is widely use in corridor, courtyard warehouse office, hospital, school, factories, commercial lighting, shopping mall and so on



Dimensions



Specifications

Type	Model number	LED Type	Color	Voltage	Length (cm)	Power (W)	CRI	Light output (lm±10%)	LED Q'ty	PF
Clear	UT8-018-AW-WW-01C	SMD 2835	Warm White	AC100-277V 50/60Hz	60	18	≥80	1853	80	≥0.90
	UT8-018-AW-NW-01C		Natural white					2025		
	UT8-018-AW-W-01C		White					2044		
Frosted	UT8-018-AW-WW-01F		Warm White		60	18	≥80	1588		
	UT8-018-AW-NW-01F		Natural white					1701		
	UT8-018-AW-W-01F		White					1755		

Absolute Maximum Rating

Parameter	Rating	Units
Aluminum Heat sink Temperature	67	°C
Operating Temperature	-20~+40	°C
Storage Temperature	-40~+85	°C
Equilibrium Temperature	52	



The product is strictly prohibited to be used in these conditions:

- For fixtures and circuits with dimming functions:(neither with 100% full brightness)
- For fixtures with internal control circuits (not including those which are officially allowed)
- For conventional direction lamp or exit lights
- For mercury vapor lamps, sodium lamps or HID lamps
- For airtight or mechanically sealed fixtures



CAUTIONS

- Don't install it around a humid environment or place which has water drops.
- Don't drop, scratch or squeeze the bulb.
- Don't take apart the product or replace mechanical and electronic components.
- Care needs to be taken that the light fixture with the bulb is a safe distance from paper, fabric or other inflammables.
- Tighten the bulb base into socket in case to prevent falling out.
- Don't touch the bulb body with fingers after it works for some time as the body temperature is quite warm.
- Do not stare at the strong light for a long time as it may cause injury to eyes.