

Catalog Number	
Notes	
Type	



DESCRIPTION

Illuminate your space with Big Shine LED's U-Shape LED tube, designed for superior efficiency and durability. Delivering clean, bright, and consistent light at 130 lumens per watt, this 18W LED tube is the perfect upgrade from traditional fluorescent U-shaped fixtures. Built for longevity, it resists vibration and impact, ensuring reliability in demanding environments. Plus, with a mercury-free design, it promotes a safer and more sustainable lighting solution. Upgrade to Big Shine LED for efficiency, durability, and brilliance in every space.

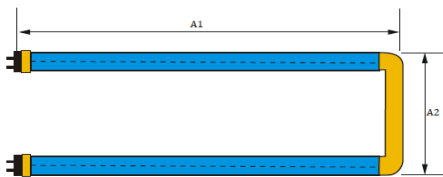
APPLICATION(S)

- Office buildings
- Schools & universities
- Retail Stores & Supermarkets
- Hospitals & Healthcare Facilities
- Warehouses & Industrial Facilities

MOUNTING OPTIONS

G13

DIMENSIONS



Length(mm)	A1(mm)	A2(mm)
600	559.5	180.5

TECHNICAL SPECIFICATIONS

Model No.	TU-18
Power Consumption(±10%)	18W
Power Supply	BSL Driver (Internal Type B)
Input Voltage	100-277V
Power Factor	>0.95
Control	Non-dimmable

OPTIC SPECIFICATIONS

LED Type	SANAN 2835
Luminous Flux (±10%)	2340 lm
Efficacy(4000K Ra80)	130 lm/w
Correlated Color Temperature	2700K, 3000K, 4000K, 5000K, 6000K
Color Rendering Index	Ra80
Beam Angle	140°
UGR level	N/A

MOUNTING AND PRODUCT DIMENSIONS

Product Dimension	559.5mmx180.5mm
Luminaire Net Weight	>1 lbs
Mounting Option	G13 Double End Power Input
Material	Aluminum Polycarbonate
Lens	Frosted / Clear
Fixture Color	Silver
IK Rating	N/A
IP Rating	IP20

LIFESPAN AND WARRANTY

Operating Temperature	50,000hrs
Warranty	5 Years

SAFETY CERTIFICATIONS

- Luminaires (UL 1598:2021 Ed.5)
- Luminaires (CSA C22.2#250.0:2021 Ed.5)

ORDERING INFORMATION

Series	Wattage & Lumen Output	Voltage	Corelated Color Temperature (CCT)	Beam Angle	Control Options
TU (Tube Light)	18W (2340 lm)	MV (100-277V)	27K (2700K) 30K (3000K) 40K (4000K) 50K (5000K) 60K (6000K)	140D (140°)	N/A

Lens Type

- CL (Clear)
- FR (Frosted)