



AmericanBright™
Bright ideas. Brilliant solutions.

SimpleTube™

The patented SimpleTube™ (ST) line of products is designed to replace shorter life and higher maintenance products like FL and CFL lights in a variety of applications: refrigerator/freezer case lighting, undercabinet and display lighting, etc. American Bright's SimpleTube is an industry first, using direct 120 VAC input eliminating the need for a bulky external power supply.

Features

Lumen Output

STS 20mA	197 lm/ft
STS 25mA	222 lm/ft
STP 20mA	283 lm/ft
STP 25mA	347 lm/ft

Power Consumption

STS 20mA	3.2 W/ft
STS 25mA	4.0 W/ft
STP 20mA	5.7 W/ft
STP 25mA	7.4 W/ft

Efficacy

STS 20mA	61 lm/W
STS 25mA	55 lm/W
STP 20mA	49 lm/W
STP 25mA	47 lm/W

Color Temperature 5,000 K

Color Rendering Index (CRI) 82

Rated Life 50,000 Hours @ 70%

Operating Temperature -40°C to +40°C

Voltage 120 VAC

Warranty 6 years

Certification UL Listed # E315644

Environment Damp



Applications

- Refrigerator/ Freezer case lighting
- Under cabinet lighting
- Display box lighting
- Indoor illumination

Benefits

- Low energy consumption
- No UV or IR
- Sleek, low profile design
- Long lamp life
- No external LED Driver, direct main connect
- Dimmable with select dimmers
- User friendly installation