

LED T8 8-FT Tube

Damp Rated, 150 lm/W, FA8 or R17D, Type B, Double Ended Power

FEATURES

Lumen Output	6000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Driver	Type B (Internal Driver)
Installation	Double Ended Power
Dimmable	No
Size	8-FT
CCT	4000K, 5000K
Rating	Damp Location
Warranty	5 Years

APPLICATIONS

Premium indoor replacement lamp intended to replace 8 foot T8 or T12 fluorescent lamps with FA8 single pin, or R17D HO end caps for linear lamp fixtures. Suitable for use in linear wraparounds, and shop lights.

CONSTRUCTION

Manufactured for durability and heat dissipation using aluminum sheet backing. Damp Location rated.

ELECTRICAL

Input voltage 120-277V. Type B, to operate without a ballast. Double Ended Power installations for FA8 single pin or R17D HO end caps. Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Replacement lamp twist-locks into existing linear T8 lamp fixture.

OPTICS

Shatter resistant anti-UV Frosted Polycarbonate Lens with 140° beam angle.

CONTROLS

Compatible with ON/OFF occupancy sensors.

LISTINGS

DLC listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

WARRANTY

5 year exclusive limited warranty.

LAMP

SMARTSOURCE LED

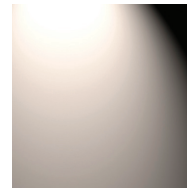
Project:
Date:
Catalog No:
Prepared By:

8-FT, FA8 and R17D End Cap Models

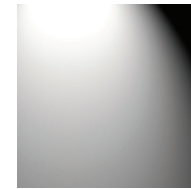


CORRELATED COLOR TEMPERATURES (CCT)

4000K



5000K



SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 40W
Power Factor: >0.9
Total Harmonic Distortion (THD): <10%
Operating Temperature: -4°F to 104°F (-20°C to 40°C)

LIGHTING DATA

Lumens: 6000
Lumens Per Watt: 150 lm/W
Correlated Color Temperature (CCT): 4000K, 5000K
Dimmable: No
Color Rendering Index (CRI): 80
L70: 50000 hours

ORDERING INFORMATION

Model	Size	Type	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
SSL-8T8A40-40K-FA8	8-FT	FA8	40W	120-277V	0.33A@120V, 0.14A@277V	6000	150 lm/W	4000K	No	White w/ Silver	93.19"L x 1.14"W x 1.03"H
SSL-8T8A40-50K-FA8	8-FT	FA8	40W	120-277V	0.33A@120V, 0.14A@277V	6000	150 lm/W	5000K	No	White w/ Silver	93.19"L x 1.14"W x 1.03"H
SSL-8T8A40-40K-R17D	8-FT	R17D	40W	120-277V	0.33A@120V, 0.14A@277V	6000	150 lm/W	4000K	No	White w/ Silver	93.19"L x 1.14"W x 1.03"H
SSL-8T8A40-50K-R17D	8-FT	R17D	40W	120-277V	0.33A@120V, 0.14A@277V	6000	150 lm/W	5000K	No	White w/ Silver	93.19"L x 1.14"W x 1.03"H

PHYSICAL DIMENSIONS

8-FT Models

93.19"L x 1.14"W x 1.15"H

