

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

T8 - TYPE A + B

5 CCT SELECTABLE

LED Linear Tubes

ORDERING INFORMATION

Order Code: 70581
Model Number: T8/8W/80/5CCT/24/AB/120-347/STD/SMX
UPC: 069549035683
Case Quantity: 25
DLC Unique ID: S-22G1N3

PHYSICAL DATA

Shape: T8
Base: G13
Material: Housing: Glass, Lens: Glass (frosted), PET coating

PERFORMANCE DATA

Installation Method: Ballast Compatible (Type A) + Ballast Bypass (Type B)
Watts (W): 8
Volts (VAC): 120-347
Color Temperature (K)¹: 3 000/3 500/4 000/5 000/6 500
Lumen Output (lm)²: 1 160
Efficiency (lm/W): 145
CRI: >80
Life L70 (h)³: 50 000
Beam Angle: 200°
Dimming: Depends on the ballast (Type A)
Power Factor: 0.90
Frequency (Hz): 50/60
Operating Temp. Range: -20°C/-4°F to 45°C/113°F
Application (indoor/outdoor): Indoor

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE For Ballast Compatible (Type A)

Average System Watts (W)			Initial Lumens (lm)		
LBF	NBF	HBF	LBF	NBF	HBF
6.5	8.6	12	970	1 247	1 653

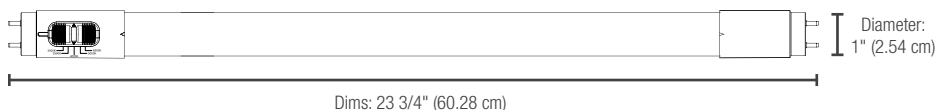
DEFAULT PROGRAMMING

3 000 K

Additional Information:

Direct replacement for 17 watts 24 T8 lamps only.
 Suitable for enclosed fixtures up to 25 °C (77 °F).

DIMENSIONS



This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications under Type A installations and class B for use in residential applications under Type B installations. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.