

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

T8-BYPASS

CHOICE LED LINEAR TUBES

ORDERING INFORMATION

Order code: 69711
Model number: T8/12W/850/48/BYP/120-277/ND/CHOICE/STD
UPC: 069549029323
Case quantity: 25
DLC Unique ID: S-BAIYJ1

PHYSICAL DATA

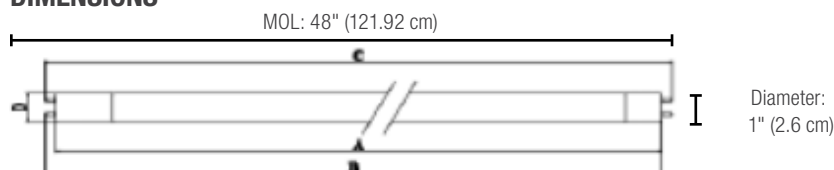
Dimensions: 48" (1 213.6 mm)
Shape: T8
Base: G13
Material: Glass

PERFORMANCE DATA

Installation method: Ballast bypass
Watts (W): 12
Volts (VAC): 120-277
Color temperature (K): 5 000
Lumen output (lm): 1 800
Efficiency (lm/W): 150
CRI: 82
Beam angle (°): 210
Life L70 (h): 50 000
Dimmable: No
Power factor: >0.9
Frequency (Hz): 50-60
Input current (mA): 120 V: 96 mA, 277 V: 40 mA
Operating temp. range: -20 °C/-4 °F to 45 °C/ 113 °F
Warranty: 5 years
Application: Suitable for damp locations. Suitable for enclosed fixtures

¹ Typical colour 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
 This product complies with UL1598C Standard for LED luminaire Retrofit kits. Not suitable for hazardous location.

DIMENSIONS



ADDITIONAL INFORMATION

Only for ballast bypass installation in 120-277 V applications.
 Not for use in 347 V direct line voltage applications.
 Direct replacement for 25, 28, & 32 watts T8 lamps only.

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 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.



5
 yrs
 warranty

6
 damp
 location

non
 dimmable

enclosed
 fixture

ICES
 005

UL
 CERTIFIED

FC

RoHS

UL
 US

DLC
 LISTED

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.