

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

Individual Spec Sheet

T8-BYPASS

LED LINEAR TUBES

ORDERING INFORMATION

Order code: 68432
Model number: T8/S2/12.5W/840/48/BYP/120-277/ND/STD
UPC: 069549016163
Case quantity: 25
DLC unique ID: PLJI2XFXHJ1H

PHYSICAL DATA

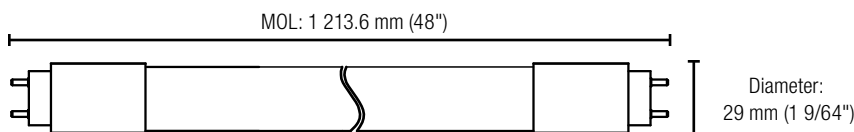
Dimensions: 48" (1 213,6 mm)
Shape: T8
Base: G13
Material: Glass

PERFORMANCE DATA

Installation method: Ballast bypass
Watts (W): 12.5
Volts (VAC): 120-277
Colour temperature (K)¹: 4 000
Lumen output (lm)²: 1 750
Efficiency (lm/W): 140
CRI: 82
Beam angle: 220°
Life L70 (h)³: 56 000
Operating temp. range: -25°C/-13°F to 45°C/ 113°F

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 LM80-08 testing report and projected per IESNA TM-21-11 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, 30 & 32 watts T8 lamps only.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

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
dimmmable

enclosed
fixture

ICES
005

FC

DLC QPL
LISTED

RoHS

CLASSIFIED
UL US

c **UL** **US**

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.