

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

*Individual Spec Sheet***CHOICE T8 - BALLAST COMPATIBLE  
LED LINEAR TUBES****ORDERING INFORMATION**

**Order code:** 70102  
**Model number:** T8/S3/13W/840/48/CHOICE/STD  
**UPC:** 069549031791  
**Case quantity:** 25  
**DLC Unique ID:** S-4P4W2T

**PHYSICAL DATA**

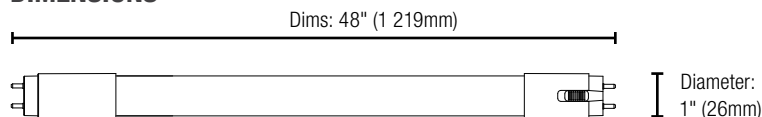
**Dimensions mm (in):** 1219 (48)  
**Shape:** T8  
**Base:** G13  
**Material:** Glass

**PERFORMANCE DATA**

**Bare Lamps Watts (W):** 13  
**Volts (VAC):** 120-277/347V  
**Color temperature (K)<sup>1</sup>:** 4 000  
**Lumen output (lm)<sup>2</sup>:** 2 000  
**Efficiency (lm/W):** 154  
**CRI:** >80  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam angle:** >220°  
**Dimming:** Depends on the ballast  
**Power Factor** >0.9  
**Frequency (Hz)** 50/60  
**Operating temp. range:** -20°C/-4°F to 45°C/113°F  
**Installation method:** Ballast compatible  
**Application (indoor/outdoor)** Indoor

<sup>1</sup> Typical color temperature range: +/- 5 %.<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.<sup>3</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

Order code	Average System Watts (W)			Initial Lumens (lm)		
	LBF	NBF	HB	LBF	NBF	HB
70102	14	16	22	1700	2000	2500

**DIMENSIONS****ADDITIONAL INFORMATION**

Direct replacement for 32W/48T8, 30W/48T8, 28W/48T8, 25W/48T8 only.

This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial 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.

