





PRODUCT DATA SHEET

Model #TL4-18W-DI-BINT
(XXXXK LENS)

**HIGH PERFORMANCE DIRECT
INSTALL LED TUBE LAMP**

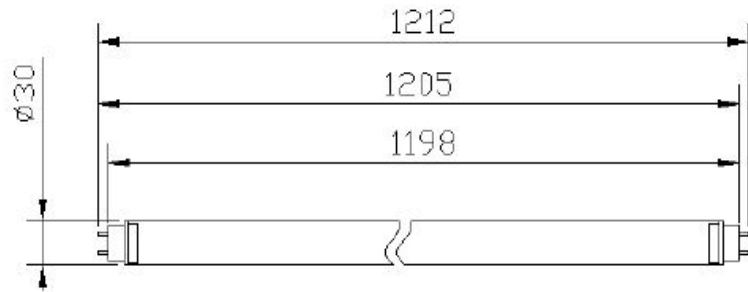
**Compatible With Most
Existing Electronic T8
Fluorescent Ballasts**



Product Name:	TL Series High Performance <u>Ballast Compatible</u> LED Tube Light		
Product Description:	Must Only Be Used With Electronic T8 Fluorescent Ballasts		
Material & Body:	Aluminum PCB & Back Heat Sink / With Frosted Lens Diffuser		
Operating Temperature Range:	-20° to 40° Celsius		
Dimming Capable:	No		
Wattage Rating:	18 Watts		
Operating Voltage:	Secondary Voltage From Existing T8 Fluorescent Ballasts		
LED Type:	LM80 Certified SMD 2835		
Total LED Qty :	288		
DesignLights QPL Listed:			YES
UL Classified:			YES
Mount/Base:	Medium BiPin G13		
Additional Safety & Performance Description: Internal Constant Current LED Driver With Internal Short Circuit Protection & Auto Recovery Circuit. Power Factor Correction And Micro-Chip Shunt Circuit Driving Technology To Maximize Efficiency.			
RoHS Compliant, CE Approved, & Mercury Free:	YES		
Performance Data:	PF >.90	THD<20%	TYPICAL CRI > 83
Warranty: 5 YEARS	Rated Life: L70 > 50,000 HRS		



DATA SHEET: BALLAST COMPATIBLE LED TUBE LAMP:



T8 tube Dimension Diagram (unit: mm)

PERFORMANCE DATA - T8 FLUORESCENT BALLAST COMPATIBLE LED TUBE

MODEL	Diameter	Watts	Lumens	Efficacy	ISTMT Tp	L70 Life Rating
(3000K CLEAR)	T8/T10	18	1944	108	50.6 °C	>50,000 Hrs
(3000K FROSTED)	T8/T10	18	1818	101	50.6 °C	>50,000 Hrs
(3500K CLEAR)	T8/T10	18	1998	111	50.6 °C	>50,000 Hrs
(3500K FROSTED)	T8/T10	18	1872	104	50.6 °C	>50,000 Hrs
(4000K CLEAR)	T8/T10	18	2052	114	50.6 °C	>50,000 Hrs
(4000K FROSTED)	T8/T10	18	1926	107	50.6 °C	>50,000 Hrs
(5000K CLEAR)	T8/T10	18	2106	117	50.6 °C	>50,000 Hrs
(5000K FROSTED)	T8/T10	18	1962	109	50.6 °C	>50,000 Hrs

PACKAGING & WEIGHTS:

Weight: .9 LBS
 Case Qty: 25 Each
 Case Weight: 23.5 LBS
 Case Dimension: 50" x 9" x 9"

Warning: This high performance ballast compatible LED tube lamp will operate with MOST existing major brand electronic T8 fluorescent T8 ballasts. Installation should be performed by qualified licensed electricians familiar with servicing existing lighting fixtures. Please refer to installation

