

## ORDERING INFORMATION

Order code: 63633  
 Description: LED/T8/12W/840/48/STD  
 UPC: 69549636330  
 Case quantity: 25



Nominal length : 48 in. (1 220 mm) Dia. : 1 in. (26 mm)

## PERFORMANCE DATA

Shape: T8  
 Wattage (W): 12  
 Base: G13  
 Starting method: Instant Start ( IS ) and Program Start (PS)  
 Lamp voltage (VAC): 120 V-277 V/ 347 V  
 Color temperature (K)\*\*: 4 000  
 Average life (L70 hours): 50 000  
 Initial lumens (lm)\*: 1 800  
 Initial lumens per watt (lm/W): 150  
 CRI: 87  
 Beam angle: 230  
 Operating temperature range: -20°C / -4°F to 45°C / 113°F

\*Initial lumens range: +/- 10 %

\*\*Typical colour temperature range: +/- 5 %



DIMMABLE



DRY



NO MERCURY



WARRANTY



E337968

For a complete list of DLC qualified products, please visit [www.standardpro.com](http://www.standardpro.com)

Order code	Average System Watts (W)			Initial Lumens (lm)		
	LBF	NBF	HBF	LBF	NBF	HBF
63633	13.40	15.40	20.20	1 560	1 800	2 280

## BALLAST COMPATIBILITY LIST

Brand	Order code
Standard	10293_E232T8IS347/N; 56558_E232T8IS120/L/BULK; 58278_E232T8IS347/L/BULK; 61113_E232T8IS120/N/AS; 10365_E332T8IS347/N; 60080_332T8IS120/L/90C/BULK; 61122_E332T8IS120/N/AS; 10294_E432T8IS347/N; 56603_E432T8IS347/L/BULK; 61114_E432T8IS120/N/AS; 61127_E432T8IS120/L/AS/BULK
General Electric	GE-232-MV-N; GE232MAX-N/ULTRA; GE432MAX-L/ULTRA; GE432MAX-H/ULTRA; GE432MVPS-N-V03*
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC; QTP 2X32T8/UNV ISN-SC; QHE 2X32T8/UNV ISN-SC; QTP 3X32T8/UNV ISN-SC; QHE 3X32T8/UNV ISH-SC; QHE 4X32T8/UNV ISL-SC; QHE 4X32T8/UNV ISN-SC
Philips-Advance	IOP-2P32-LW-N, ICN-2P32-N, IOPA-2P32-N, IOP-2P32-N, IOPA-3P32-LW-N, IOP-4P32-LW-N, IOPA-4P32-N, IOP-4P32-N, ICN-4P32-N, IZT-2S32-SC*

\* dimming ballast

## CAUTIONS

CAUTION: THIS LAMP OPERATES ON INSTANT START AND MANY PROGRAM START ELECTRONIC BALLASTS. Direct replacement for 32 watt lamps only. Risk of fire. Do not install this lamp in a preheat luminaire. Risk of electric shock - for use in dry and damp locations.  
 This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz.