



**EncapSulite**  
INTERNATIONAL

**Part Number:**

H83882T

**Lamp Description:**

T8FR12/850/DIR4/LED

**General Description:**

UltraGuard – Teflon coated: 12W LED T8,  
5000K color temp, 82 CRI, Suitable for  
instant/rapid start ballasts

## Product Specifications

<b>Lamp Manufacturer:</b>	Halco
<b>Case Quantity:</b>	25
<b>Lamp Description:</b>	T8FR12/850/DIR4/LED
<b>Actual Length (in):</b>	48
<b>Actual Length (mm):</b>	1219.20
<b>Average Rated Life (hrs):</b>	50,000
<b>Base:</b>	Medium Bi-Pin
<b>Bulb:</b>	T8
<b>Bulb Finish</b>	Frosted
<b>High Output:</b>	No
<b>Color Rendering Index (CRI):</b>	82
<b>Color Temp/CCT (Kelvins):</b>	5000
<b>Diameter (in):</b>	1.098
<b>Diameter (mm):</b>	29.90
<b>Lumens :</b>	1850
<b>Beam Spread</b>	270
<b>Nominal Length (in):</b>	48
<b>Nominal Length (mm):</b>	1219.20
<b>Voltage (V):</b>	120-277(ballast)
<b>Nominal Wattage (W):</b>	12
<b>Coating Name:</b>	UltraGuard
<b>Coating Material:</b>	Teflon
<b>Use in Open Fixture:</b>	Yes
<b>Use in Closed Fixture:</b>	Yes
<b>Warranty:</b>	Average Rated Life of Lamp