



# 28 Watt; 4' Fluorescent; High Energy Efficient

## TCLP-Compliant

Designed for Instant Start Ballasts with a Minimum Open Circuit Voltage: 550

\* Recommended for Use on Instant Start Ballasts with Open Circuit Voltage > 550 Volts  
Striations may occur on ballasts not utilizing "striation-controlling" feature.

Also approved for use on GE UltraStart™ Programmed Start Ballasts.

High Quality Color Rendering; 85 (SP30 & SP35); 82 (SP41); 80 (SP50)

### F28T8/SP/UMX/ECO F28T8/UMX/ECO with the GE ULTRAMAX™ Ballast

Up to 44% Reduction in Wattage Compared to T12 System; Saves Energy  
Long 24,000 Hours Life @ 12 hours / start; Extends Relamp Cycle  
Multi-Voltage and Striation-Control Ballast; ULTRA Performance

<b>Convert from F34/T12 (148 Watts) to F28T8 with UltraMax™ -L Ballast (87 Watts):</b>	<b>Lamps per Fixture: 4</b>	<b>System Watts Saved: 61</b>			<b>Over Lamp Life 28W</b>
	<b>Operating Hours / Year</b>	<b>4000</b>	<b>5500</b>	<b>8760</b>	<b>24000</b>
	<b>KWH Rate</b>	<b>\$0.06</b>	<b>\$0.08</b>	<b>\$0.10</b>	<b>\$0.12</b>
		<b>\$14.64</b>	<b>\$19.52</b>	<b>\$24.40</b>	<b>\$29.28</b>
		<b>\$20.13</b>	<b>\$26.84</b>	<b>\$33.55</b>	<b>\$40.26</b>
					<b>\$32.06</b>
					<b>\$42.75</b>
					<b>\$53.44</b>
					<b>\$64.12</b>
					<b>\$ 87.84</b>
					<b>\$117.12</b>
					<b>\$146.40</b>
					<b>\$175.68</b>

### F28T8/UMX/ECO with T8 Instant Start Ballasts\*

Up to 12% Reduction in Wattage; Saves Energy vs. Standard T8's.  
Long 24,000 Hours Life @ 12 hours / start; Extends Relamp Cycle  
Remove Your Existing 32 Watt T8 and replace it with the GE 28 Watt T8

<b>Relamp Existing F32T8 (97 Watts) to F28T8 (87 Watts):</b>	<b>Lamps per Fixture: 4</b>	<b>System Watts Saved: 10</b>			<b>Over Lamp Life 28W</b>
	<b>Operating Hours / Year</b>	<b>4000</b>	<b>5500</b>	<b>8760</b>	<b>24000</b>
	<b>KWH Rate</b>	<b>\$0.06</b>	<b>\$0.08</b>	<b>\$0.10</b>	<b>\$0.12</b>
		<b>\$2.40</b>	<b>\$3.20</b>	<b>\$4.00</b>	<b>\$4.80</b>
		<b>\$3.30</b>	<b>\$4.40</b>	<b>\$5.50</b>	<b>\$6.60</b>
					<b>\$ 5.26</b>
					<b>\$ 7.01</b>
					<b>\$ 8.76</b>
					<b>\$10.51</b>
					<b>\$14.40</b>
					<b>\$19.20</b>
					<b>\$24.00</b>
					<b>\$28.80</b>

