



**EncapSulite**  
INTERNATIONAL

**Part Number:** S22207

**Lamp Description:** FO96T8/841/HO/ECO

**General Description:** ProGuard – Polycarbonate coated: 86W T8 OCTRON (HO) lamp. 4100K color temp, 85 CRI suitable for Rapid Start ballast, ECOLOGIC

| Product Specifications       |                         |
|------------------------------|-------------------------|
| Lamp Manufacturer:           | Sylvania                |
| Case Quantity:               | 24                      |
| Lamp Description:            | FO96T8/841/HO/ECO       |
| Actual Length (in):          | 93.9                    |
| Actual Length (mm):          | 2385.29                 |
| Average Rated Life (hrs):    | 18,000                  |
| Base:                        | Recessed Double Contact |
| Bulb:                        | T8                      |
| High Output:                 | Yes                     |
| Color Rendering Index (CRI): | 85                      |
| Color Temp/CCT (Kelvins):    | 4100                    |
| Diameter (in):               | 1.094                   |
| Diameter (mm):               | 27.8                    |
| Initial Lumens (25C):        | 8200                    |
| Mean Lumens (25C):           | 7710                    |
| Initial Lumens (35C):        | N/A                     |
| Mean Lumens (35C):           | 7710                    |
| Nominal Length (in):         | 96                      |
| Nominal Length (mm):         | 2438.4                  |
| Nominal Voltage (V):         | --                      |
| Nominal Wattage (W):         | 86                      |
| Coating Name:                | ProGuard                |
| Coating Material:            | Polycarbonate           |
| Use in Open Fixture:         | Yes                     |
| Use in Closed Fixture:       | No                      |
| Max Ambient Temperature (F): | 135°F                   |
| Warranty:                    | Limited 1-Year          |