







## TECHNICAL DATA SHEET

Top lamp performance with Sky-Brite Plus® fluorescent lamps. Built stronger to last longer, these lamps outperform the competition, giving you the best overall value for a superior product.

- LOW MERCURY / ENVIRO-LUME™
- Strong lead in wires.
- Triple wound tungsten cathode coded with rare earth oxides to lengthen life.
- · Passes EPA tests.
- Krypton/Argon gas mixture reduces energy usage.

## **APPLICATION**

Larger warehouses, retail applications, commercial buildings and work areas.

## **PRODUCT DETAILS**

| ELECTRICAL   |       |
|--|-------|
| Vattage  | 86W   |
| IGHTING PERFORMANCE  |       |
| nitial Lumens  | 8100  |
| Mean Lumens  | 7525  |
| umens Per Watt (Lm/W)  | 94    |
| Color Temperature (CCT)  | 5000K |
| Color Rendering (CRI)  | 85    |
| 0.12 0.10 0.00 lower and loop lower and loop lower and loop lower and loop loop loop loop loop loop loop loo |       |

| CERTIFICATIONS  |     |
|---|-----|
| Low Mercury   | Yes |
| E EISA Compliant (Meets US Min. Efficiency standards) | Yes |

WAVELENGTH (nm)



| LIFESPAN                        |                                |  |  |
|---------------------------------|--------------------------------|--|--|
| Average Life (Hours)            | 24,000                         |  |  |
| Warranty (Years)                | 2                              |  |  |
| CONSTRUCTION                    |                                |  |  |
| Housing                         | Glass / Metal End Caps         |  |  |
| Base / Power Supply             | PG17 - Recessed Double Contact |  |  |
| Lens                            | White                          |  |  |
| Mercury Content (Hg)            | 4.4mg                          |  |  |
| PACKAGING                       |                                |  |  |
| Master Carton                   | 25pc / 10854432004184          |  |  |
| Individual Box                  | 854432004187                   |  |  |
| Country of Origin               | China                          |  |  |
| HS Tariff                       | 8539.31.0070                   |  |  |
| DIMENSIONS                      |                                |  |  |
| Nominal Dimensions (Inches)     | 96"(L) x 1"(DIA)               |  |  |
| Base Face to Face (Inches)      | 95.2"                          |  |  |
| End of Base Pin to Pin (Inches) | 95.8"                          |  |  |
|                                 | "                              |  |  |
| 95.8"                           |                                |  |  |

## **ORDERING**

| ITEM# | DESCRIPTION              | CASE |
|-------|--------------------------|------|
| 90153 | F96T8/SKY-BRITE PLUS®/H0 | 25   |

**INITIAL LUMENS:** Lumen output based upon the performance after 100 hours of operating life.

MEAN LUMENS: Lumen output at 40% of the lamps rated average life.

AVERAGE LIFE: Lamps turned off and restarted no more frequently than once every 3 operating hours, lamp life can be considerably longer if started less frequently.



This lamp contains mercury. For proper lamp disposal contact your local municipal solid waste agency directly, call 888-537-4874 or visit lamprecycle.org for state-specific lamp recycling options.

]⊳I1″