







## HNICAL DATA SHEET

Top lamp performance with Superior Life® 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™
- Brass pins for better contact.
- 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**

ELECTRIC <i>i</i>	<b>L</b>	
Wattage		59W
LIGHTING	PERFORMANCE	
Initial Lumens		5800
Mean Lum	ens	5610
Lumens Pe	r Watt (Lm/W)	98
Color Temp	perature (CCT)	4100K
Color Rend	ering (CRI)	85
Normalized Spectral Power - W/ nm per 1000 lm	0.12 0.10 0.08 0.06 0.04 0.02 0.00 350 400 450 500 550 WAVELEN	
CERTIFICA	TIONS	
Low Mercu	rv	Yes

LIFESPAN	
Average Life (Hours)	24,000
Warranty (Years)	2
CONSTRUCTION	
Housing	Glass / Metal End Caps
Base / Power Supply	Fa8 - Single Pin
Lens	White
Mercury Content (Hg)	4.4mg
PACKAGING	
Master Carton	25pc / 10854432004177
Individual Box	854432004170
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"
	95.8"



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COMPLIANT	mpliant

## **ORDERING**

ITEM#	DESCRIPTION	CASE
90148	F96T8/841 - SUPERIOR LIFE®	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.

**E** EISA Compliant (Meets US Min. Efficiency standards)

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.

Yes



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. `[1″