

T5 covRguard® High Output Starcoat® Ecolux®

New GE T5 HO covRguard® Fluorescent Lamps Offer Exceptional Performance and Versatility, Combined With Superior Shatter Protection – All From the Industry Leader.

Food and Customer Security.

GE's 10 mil thick FEP covRguard shield offers outstanding shatter resistance that helps contain glass fragments and phosphors if a lamp is broken, protecting your food, your customers, and your business' reputation. All CVG lamps meet FDA, USDA, and OSHA guidelines as well as being NSF certified for use in food service areas.

T5 High Output:

Reduce energy cost by up to \$132.00 per fixture. A 4-lamp 54 watt T-5 system with covRguard can replace a 250-watt HPS system for significant energy savings and even more light

Ideally suited for indirect luminaires and uplighting or as replacement for HID fixtures in warehouse or high bay applications.

Designed for T5 High Output:

Starcoat® T5 HO covRguard® lamps were designed to meet the rigorous demand of high temperature T5 HO operation. The exclusive GE covRguard shield is designed not to crack, peel, or become brittle over the life of the T5 HO lamp and can withstand temperatures up to 300F. You can rest assured that the T5 HO CVG lamps will keep your operation clean, bright and protected over it's rated life.

Environmental Considerations:

All-new GE covRguard Ecolux® T5 lamps comply with U.S. EPA guidelines and meet all TCLP-compliance regulations. The GE covRguard Shield is also easily removable for quick recycling. Check with your state for additional disposal guidelines.

Full Line of Lamps Available

GE's extensive line of CVG lamps includes a wide variety of quality lighting products including CVG T8 ECOLUX® as well as the just introduced T8 and T12 Mod-U-Line® family of CVG lamps.



Benefits of T5 in High Bay Applications:

Energy Savings-up to \$132.00 Per Fixture

Great Lumen Maintenance (95%)

Superb Color Consistency and CRI (85)

No Restrike or Warm-up Delays

Use With Energy-Saving Controls Like Occupancy Sensors and Dimmers

No End of Life Cycling

Full Range of Color Temperatures

Reduced Disposal Costs With TCLP-Compliant Ecolux®



imagination at work

covRguard[®] T5 High Output Lamp Specifications

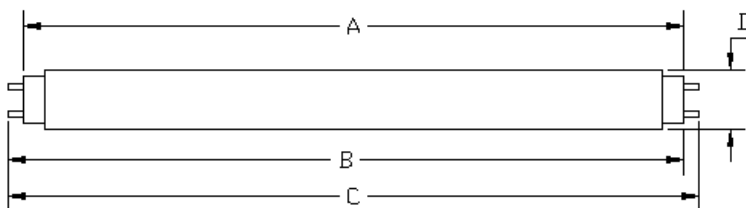
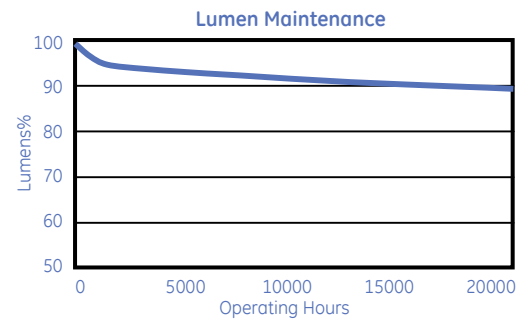
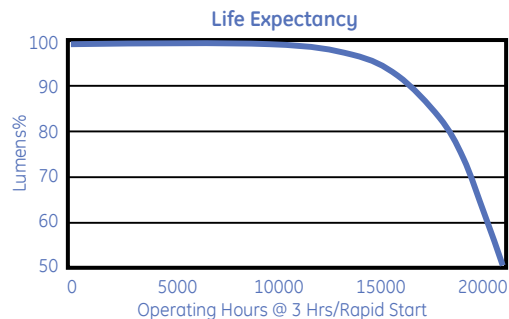
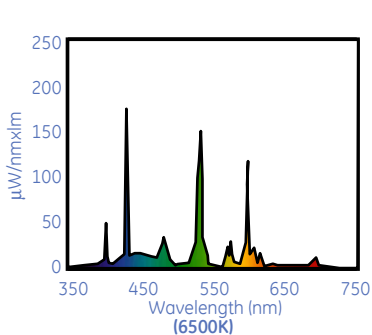
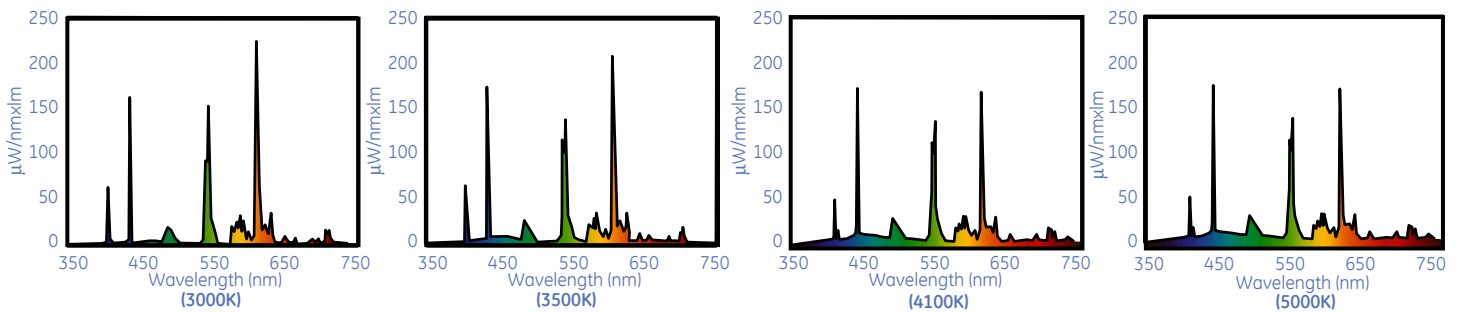
Performance Data

CVG Product Code	Description	Bulb	Watts	Initial Lumens	Mean Lumens	CRI	Life	Color Temp	Case Quantity
48433	F54T5/830/HO/ECO/COV	T5	54	4850	4560	85	20,000	3000K	40
48436	F54T5/835/HO/ECO/COV	T5	54	4850	4560	85	20,000	3500K	40
48458	F54T5/841/HO/ECO/COV	T5	54	4850	4560	85	20,000	4100K	40
80311	F54T5/850/HO/ECO/COV	T5	54	4850	4560	85	20,000	5000K	40
48469	F54T5/865/HO/ECO/COV	T5	54	4850	4560	85	20,000	6500K	40

Physical, Electrical and Photometric Characteristics

Base Type	G5 Min BiPin	Nominal Lamp Operating Current (mA)	460
Max Base Face to Base Face (A) Inches	45.236	Nominal Lamp Operating Frequency (kHz)	>20
Max Face to End of opposing Pin (B) Inches	45.515	Minimum Starting Temperature (deg C)	-20
Min Face to End of opposing Pin (B) Inches	45.421	Dimmable	Yes
Max Pin to Pin (C) Inches	45.800	Rated Life (hrs) 3 hr Cycle - RS Ballast	20,000
Max Bulb Diameter (D)	0.669	Rated Life (hrs) 3 hr Cycle - IS Ballast	16,000
Nominal Lamp Watts	54	TCLP Compliant	Yes
Nominal Lamp Volts	117		

Spectral Power Distribution



For additional product and application information, please consult GE's Website: www.gelighting.com