Balla Product Information

T5 Lamps with Starcoat[™], Small Size, Big Lumen Output

T5 Lamps with Starcoat[™]

We announce our smallest fluorescent lamp made, only 5/8" (15.9mm) in diameter, that delivers the light of much larger and higher wattage fluorescent systems. High lumens in a small, lower-wattage package makes T5 lamps with Starcoat™ the most efficient fluorescent lamp available. And our exclusive proprietary Starcoat™ coating gives T5 lamps unrivaled color rendering and lumen maintenance. A variety of compact contemporary fixtures are available to take advantage of T5's unique features, offering unlimited design and application flexibility.

Most efficient fluorescent ... small size, big lumen output. T5 with Starcoat[™] is small in size but offers you a variety of choices. With 9 wattages to choose from, you can either maximize your lumen output or your efficiency. When compared to a F32T8, you can get nearly 70% more lumens or 10% increased efficiency by choosing T5.

Unlimited design flexibility. T5's unique size and performance capabilities allow outstanding design flexibility. Exciting new fixtures have been designed that feature the contemporary look and feel that is the hallmark of T5-based lighting systems.

Highest quality and reliability. Demanding Six Sigma quality initiatives plus new dedicated T5 state-of-the-art manufacturing capacity assures lamps of unsurpassed performance. An exclusive coating process developed by us enhances the overall light output from end to end.

Best color coating technology in the industry. T5 with Starcoat[™] offers superb lamp to lamp color consistency. Our proprietary alumina pre-coat provides excellent CRI at 85 and 94% lumen maintenance at 40% rated life. You can count on our company to meet or exceed our published specifications.

Used in Country:



Broad ballast compatibility. Rather than designing our lamps around one ballast, we have maximized our performance on all major ballasts.

Guaranteed Warranty. The Manufacturer backs its quality and reliability claims with a 2 year lamp and 5 year ballast system warranty.

Environmentally responsible design. Our T5 lamps feature 38% less glass and phosphors than our T8 lamps and that means reduced waste in landfills. The low 5mg. mercury design of our T5 lamps is another plus for the environment. And with its high output design, one F54T5 (5,000 lumens) can replace two F32T8 lamps (at 2,950 lumens each), further reducing environmental impact and providing added design flexibility.

Applications

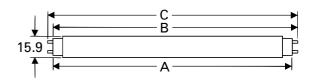
- Office
 Healthcare
- Commercial
 Hotel/Motel
- Retail
 Restaurant
- School

Performance Data - High Efficiency (High Output T5 Lamps available on request)													
Catalog Number			Product Description	Case Qty.		nens Mean*	Life (Hrs.)	Operating (mA)	Min. Starting Temp (°C)	A		ons (mm) B max.	С
39964 39961 39973	14	96	F14W/T5/830 F14W/T5/835 F14W/T5/841	40	1350	1269	20,000	170	-15	549.0	553.7	556.1	563.2
39976 39977 39978	21	100	F21W/T5/830 F21W/T5/835 F21W/T5/841	40	2100	1974	20,000	170	-15	849.0	853.7	856.1	863.2
39982 39983 39984	28	104	F28W/T5/830 F28W/T5/835 F28W/T5/841	40	2900	2726	20,000	170	-15	1149.0	1153.7	1156.1	1163.2
39989 39990 39991	35	104	F35W/T5/830 F35W/T5/835 F35W/T5/841	40	3650	3431	20,000	170	-15	1449.0	1453.7	1456.1	1463.3
Some Patings Record On Proliminary Engineering Estimates							¥ 40	% Pated Lif					

Some Ratings Based On Preliminary Engineering Estimates *40% Rated Life Catalog Numbers are Subject to Change. (Please contact our sales office for latest updates.)

Dimensional Data:

Technical data and dimensions are subject to change without notice. Dimensions in mm.



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