Long life, environmentally responsible lamps

Long Life
- Up to 36,000 hours rated average life
- Reduced maintenance and disposal costs with longer life lamps

Environmentally Responsible
- Low mercury: TCLP* and California TTLC* compliant
- Energy efficient
- Long life

Sustainable Lighting Solution
- Less mercury and fewer lamps in landfills, combined with energy efficiency reduces the impact on the environment
- Our Green End-Caps mean you are using environmentally-responsible lamps

Outstanding Lumen Maintenance
Hi-Vision® Phosphor combined with Philips exclusive cathode guard delivers:
- 90% lumen maintenance
- Reduced lamp-end blackening

See back page for footnotes.
Philips Slimline Plus T8 with Alto Technology

### Specification Lamps shall be Philips Slimline Plus T8 with Alto Technology 8-foot Lamps having:

- Color rendering index of ___ (78 or 85)
- T8 diameter bulb
- Single pin bases
- Color temperature of ______K (3000, 3500, 4100, 5000)
- Nominal wattage of 59
- Powered by electronic ballasts designed for F96T8 lamps

1. Rated average life based on Instant Start systems at 3 hours and 12 hours per start respectively. Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

2. Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output.

3) Design lumens are the approximate lamp lumen output at 40% of the lamp’s rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. Design lumens rated at 3 hours per start on instant start ballast.

©2015 Koninklijke Philips N.V. All rights reserved. Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Philips Lighting, North America Corporation
200 Franklin Square Drive, Somerset, NJ 08873
Tel. 855-486-2216

Imported by: Philips Lighting, A division of Philips Electronics Ltd.
281 Hillmount Rd, Markham, ON, Canada L6C 2S3
Tel. 800-668-9008

Footnote from front:
*The TCLP is the US EPA’s Toxicity Characteristic Leaching Procedure, and the TTLC is California’s Total Threshold Limit Concentration test.