## TL 90 Series T8 Fluorescent Lamps

Unmatched color rendering in T8 fluorescent technology



## Ideal for...

- High-End Retail Shops
- Hotel Ballrooms and Restrooms
- Museums and Art Galleries
- Graphic Arts/Photography Studios



Provides distortion-free fluorescent lighting

- 3000K with 95 CRI
- 5000K with 98 CRI
- Damage FactorComparable toIncandescent Sources

Glass composition ensures low UV content, protecting sensitive articles and dyes

■ Available in 2', 3' and 4' Lengths





**PHILIPS** 

Let's make things better.

Printed in USA 3/02

Philips Lighting 281 Hillmount Road Markham, Ontario L6C 2S3 A Division of Philips Electronics Limited

## TL 90 Series T8 Fluorescent Lamps

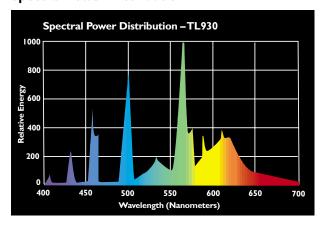
Electrical, Technical and Ordering Data (Subject to change without notice)

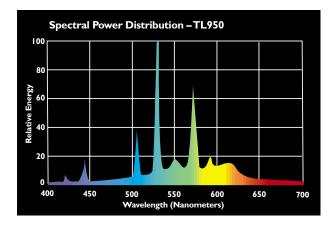
P-5037-D

Product Number 046677-	Description	Nom. Watts	Bulb	Base	Std. Pkg. Qty.	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens	Design Lumens <sup>(1)</sup>	Nom. Length (In.)	Rated Avg. Life (Hrs.) <sup>(2)</sup>
22083-0	F17T8/TL930	17	T8	Med. Bi-pin	25	3000	95	910	850	24	20,000
22154-9	F17T8/TL950	17	T8	Med. Bi-pin	25	5000	98	910	850	24	20,000
22158-0	F25T8/TL930	25	T8	Med. Bi-pin	25	3000	95	1550	1450	36	20,000
22159-8	F25T8/TL950	25	T8	Med. Bi-pin	25	5000	98	1550	1450	36	20,000
20904-9	F32T8/TL930	32	T8	Med. Bi-pin	25	3000	95	2000	1860	48	20,000
20905-6	F32T8/TL950	32	T8	Med. Bi-pin	25	5000	98	2000	1860	48	20,000

<sup>(</sup>I) Approximate lumens at 40% of rated average life (4,000 hours).

## **Spectral Power Distribution**







<sup>(2)</sup> Average life under specified test conditions with lamps turned off and restarted once every three operating hours.