

Philips LED T8 Specifier
Series Lamps

*Ideal for applications
where energy savings
and long relamp cycles
would be beneficial*

Philips LED T8



A new generation of sustainable light

Philips LED T8 Specifier Series lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Perfect for a wide range of applications

- Full light output in spaces with temperatures down to -22°F (-30°C)
- Perfect for applications with occupancy sensors as there are no requirements on “on/off” switching cycles
- Buildings that desire to be mercury free

Easy to experience

- Instant on, no flicker or buzz
- Fits into existing linear fixtures
- Simple rewiring installation allows lamps to run directly off mains voltage¹ and allows fixture to maintain original UL compliance

Energy savings alternative

- Over 48% energy savings vs F34T12 magnetic systems²

Sustainable lighting solution

- No mercury allowing for non-hazardous waste disposal
- Emits virtually no UV rays or IR
- Glass-free for safer working conditions
- 4 year limited warranty³

(1, 2, 3 See back page for footnotes)



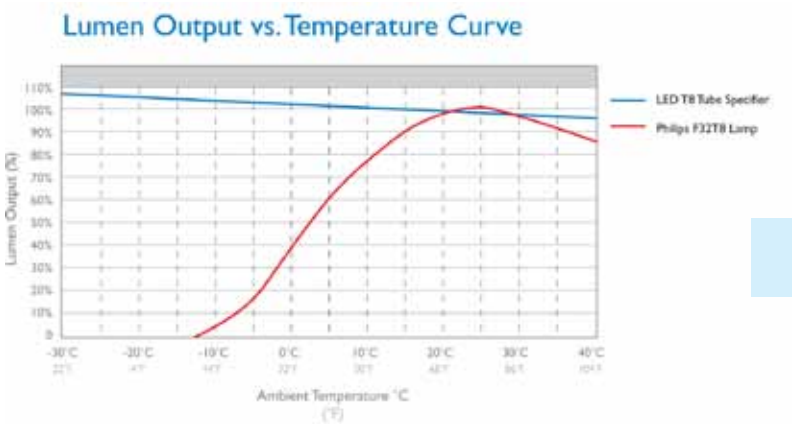
PHILIPS

Philips LED T8 Specifier Series Lamps

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

Product Number	Ordering Code	Nom. Watts	Volts	Initial Lumens ⁴	Base	CRI	Color Temp. (K)	Pkg. Qty	Rated Avg. Life (Hrs.) ⁵	MOL (in.)	Beam Angle
42182-6	10T8/END/24-3500 UNV 10/1	10	100-277	825	G13	85	3500	10	40,000	24	120
42183-4	10T8/END/24-4000 UNV 10/1	10	100-277	825	G13	85	4000	10	40,000	24	120
42186-7	19T8/END/48-3500 UNV 10/1	19	100-277	1650	G13	85	3500	10	40,000	48	120
42187-5	19T8/END/48-4000 UNV 10/1	19	100-277	1650	G13	85	4000	10	40,000	48	120

- 1) Must follow guidelines for installation from Philips Quick Installation Guide included with lamp shipment.
- 2) Lamp F34T12 Magnetic System = 74 SystemWatts
 (2) Philips LED T8 GA 48" Specifier = 38 SystemWatts
 74 - 38 = 36 SystemWatts Saved
 36 / 74 = 48.6% Energy Saved
- 3) See warranty for terms and conditions.
- 4) Photometric testing consistent with IES LM-79.
- 5) Tested to B50 L70 requirement.



Ambient temperature in fixture must measure between -22°F (-30°C) and 113°F (45°C)

Warning: Philips LED T8 GA Specifier Series will not operate on the current installed ballast/driver. Please rewire according to the Philips Quick Installation Guide which accompanies the lamps and/or can be obtained through your local Philips Sales Representative.

Warning: Philips LED T8 GA Specifier Series will not operate on shunted sockets. The socket must be non-shunted type only.



© 2012 Philips Lighting Company.
 A Division of Philips Electronics North America Corporation.
 All rights reserved.
 Printed in USA 12/12
 P-6206-C
www.philips.com

Philips Lighting Company
 200 Franklin Square Drive
 Somerset, NJ 08873
 1-800-555-0050

Philips Lighting
 281 Hillmount Road
 Markham, Ontario
 Canada L6C 2S3
 1-800-555-0050
 A Division of Philips Electronics Ltd.