



Philips T5 Circular &
High Output Circular
Fluorescent Lamps

*Ideal for offices and
commercial establishments
where smaller, more
appealing fixture designs
are required*

T5 Circular

Powerful, ultra-slim circular lamps

Philips T5 Circular and HO Circular lamps are ultra-slim with improved color rendering, high efficacy, and long life. T5 HO circular lamps offer extraordinary light output.

Slim profile lamp and ballast

- Design flexibility
- Improved optical control
- Fixtures can be 45% smaller than standard T9 circline systems

Better for the environment

- Dimmable for additional energy savings
- Energy efficient
- Less material means less waste
- Longer life
- Only 5mg of mercury per lamp

T5 HO circular lamps offer 70% more lumens than standard T5 circular lamps

Operates on programmed start ballasts

PHILIPS
sense **and** simplicity

Philips T5 Circular and High Output (HO) Circular Fluorescent Lamps

Ordering, Electrical and Technical Data

Product Number	Description	Nom. Watts	Base	Pkg. Qty.	Color Temp. (Kelvin)	CRI	Outer Diam. (In.)	Max. Rated Avg. Life (Hrs) ¹			Approx. Design Lumens ⁶	Lumen Maint.
								3-Hour Start ²	12 Hour Start ³	Initial Lumens ^{4,5}		
T5 Circular Fluorescent Lamps												
I6601-7	TL5C 22W/830	22	2GX13	10	3000	85	9	16,000	20,000	1800	1530	85
I4856-9	TL5C 22W/835	22	2GX13	10	3500	85	9	16,000	20,000	1800	1530	85
I6600-9	TL5C 22W/840	22	2GX13	10	4000	85	9	16,000	20,000	1800	1530	85
I6596-8	TL5C 40W/830	40	2GX13	10	3000	85	12	16,000	20,000	3300	2805	85
I4859-3	TL5C 40W/835	40	2GX13	10	3500	85	12	16,000	20,000	3300	2805	85
I6598-4	TL5C 40W/840	40	2GX13	10	4000	85	12	16,000	20,000	3300	2805	85
T5 High Output (HO) Circular Fluorescent Lamps												
I6593-6	TL5C 55W/830	55	2GX13	10	3000	85	12	16,000	20,000	4200	3580	85
I4862-7	TL5C 55W/835	55	2GX13	10	3500	85	12	16,000	20,000	4200	3580	85
I6592-8	TL5C 55W/840	55	2GX13	10	4000	85	12	16,000	20,000	4200	3580	85

1) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

2) 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.

3) Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

4) 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.

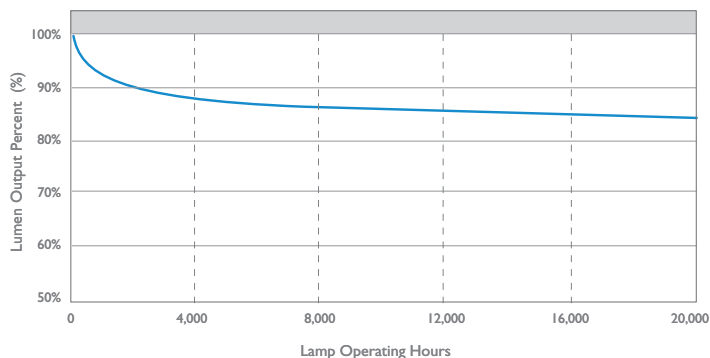
5) For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output.

6) 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.

Above specifications subject to change without notice.

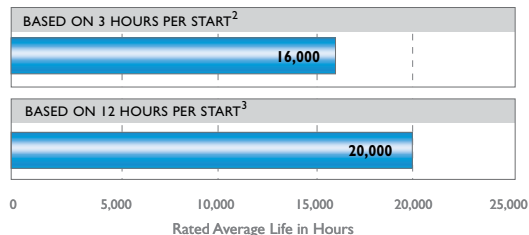
85% Lumen Maintenance

T5 Circular and HO Circular Fluorescent Lamps



Rated Average Life

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