



Long life, extra low mercury

T8 Plus

Philips PLUS T8 lamps are energy-efficient lighting solutions and offer long life.

Benefits

- Sustainable lighting solution - only 1.7mg of mercury per lamp with ALTO II Technology
- Reduced impact on the environment without sacrificing performance

Features

- 95% lumen maintenance and reduced lamp-end blackening
- Available in multiple wattages: 17W, 25W, and 32W
- Available in multiple color temperatures: 3000K, 3500K, 4100K, 5000K, and 6500K (except 32 watt)

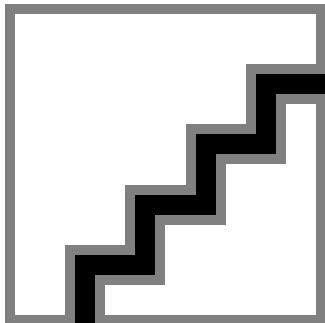
Application

- Ideal for applications where longer relamp cycles would be beneficial

Versions



Dimensional drawing



Product
F32T8/TL850 PLUS ALTO HV 30PK
F17T8/TL841/PLUS/ALTO 30PK
F32T8/TL841 PLUS ALTO HV 30PK
F17T8/TL865 PLUS/ALTO 30PK
F32T8/TL830 PLUS ALTO HV 30PK
F17T8/TL830/PLUS/ALTO 30PK

Approval and Application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7 mg
General Information	
Cap-Base	G13
Life 12-Hr Instant Start [Hrs]	36000 h
Life 3-Hr Instant Start [Hrs]	30000 h
Mechanical and Housing	
Bulb Shape	T-8 (T8)

Approval and Application

Order Code	Full Product Name	Picogram Per Lumen Hour
		43 pg/lm.h
		43 pg/lm.h
		46 pg/lm.h

Order Code	Full Product Name	Picogram Per Lumen Hour
		20 pg/lm.h
		20 pg/lm.h
		21 pg/lm.h

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
		17 W
		17 W
		17 W

Order Code	Full Product Name	Power (Rated) (Nom)
		32 W
		32 W
		32 W

General Information

Order Code	Full Product Name	Life 12-Hr Programstart [Hrs]	Life 3-Hr Program Start [Hrs]
		42000 h	36000 h
		42000 h	36000 h
		42000 h	36000 h

Order Code	Full Product Name	Life 12-Hr Programstart [Hrs]	Life 3-Hr Program Start [Hrs]
		44000 h	38000 h
		44000 h	38000 h
		44000 h	38000 h

Light Technical

T8 Plus

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Design Mean Lumens	Luminous Flux (Nom)
		TL830	TL830	3000 K	85	1310 lm	1375 lm
		TL841	TL841	4100 K	85	1310 lm	1375 lm
		TL865	TL865	6500 K	82	1235 lm	1300 lm
		TL830	TL830	3000 K	85	2800 lm	2950 lm
		TL841	TL841	4100 K	85	2800 lm	2950 lm
		TL850	TL850	5000 K	82	2710 lm	2850 lm

