



# Extra low mercury

## T8 Standard

Philips T8 lamps are energy-efficient lighting solutions.

### Benefits

- Better for the environment - only 1.7mg of mercury per lamp with ALTO II Technology
- Reduce maintenance costs by extending the relamping cycle

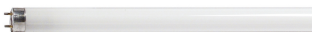
### Features

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

### Application

- Ideal for applications requiring maximum maintained light output.

### Versions



G13, T8

# T8 Standard

## Dimensional drawing

### Product

F32T8/SUPER 84/ALTO 30PK

### F32T8 841 Super 84 ALTO® Energy Saving

#### Approval and Application

Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7

#### General Information

Bulb Shape	T8
Cap-Base	G13
Life 12-Hr Instant Start [Hrs]	30000
Life 12-Hr Programstart [Hrs]	36000
Life 3-Hr Instant Start [Hrs]	24000
Life 3-Hr Program Start [Hrs]	30000

#### Approval and Application

order code	Picogram Per Lumen Hour
281881	54
281899	54
281907	35
281915	35
280925	36
226829	25
281519	25
281535	25
453738	25
281550	25
453753	25
281568	26
453746	26
280909	54

## Operating and Electrical

order code	Power (Rated) (Nom)
281881	17
281899	17
281907	25
281915	25
280925	25
226829	32
281519	32

order code	Power (Rated) (Nom)
281535	32
453738	32
281550	32
453753	32
281568	32
453746	32
280909	17

## Light Technical (1/2)

order code	Color		Correlated Color	Color	Design Mean Lumens
	Color Code	Designation	Temperature (Nom)	Rendering Index (Nom)	
281881	TL835	TL835	3500	85	1310
281899	TL841	TL841	4100	85	1310
281907	TL835	TL835	3500	85	2045
281915	TL841	TL841	4100	85	2045

order code	Color		Correlated Color	Color	Design Mean Lumens
	Color Code	Designation	Temperature (Nom)	Rendering Index (Nom)	
280925	TL850	TL850	5000	82	1995
226829	TL830	TL830	3000	85	2710
281519	TL830	TL830	3000	85	2710
281535	TL835	TL835	3500	85	2710

## T8 Standard

order code	Color		Correlated Color	Color	Design Mean Lumens
	Color Code	Designation	Temperature (Nom)	Rendering Index (Nom)	
453738	TL835	TL835	3500	85	2710
281550	TL841	TL841	4100	85	2710
453753	TL841	TL841	4100	85	2710

order code	Color		Correlated Color	Color	Design Mean Lumens
	Color Code	Designation	Temperature (Nom)	Rendering Index (Nom)	
281568	TL850	TL850	5000	82	2710
453746	TL850	TL850	5000	82	2710
280909	TL850	TL850	5000	82	1235

### Light Technical (2/2)

order code	Luminous Flux (Nom)
281881	1375
281899	1375
281907	2150
281915	2150
280925	2100
226829	2850
281519	2850

order code	Luminous Flux (Nom)
281535	2850
453738	2850
281550	2850
453753	2850
281568	2850
453746	2850
280909	1300

