



T8 Standard

F32T8/TL830/ALTO 30PK

Philips T8 lamps are energy-efficient lighting solutions.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Features	ALTO® (ALTO)
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	24,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	0 degree(s)
Luminous Flux	2,975 lm
Color Designation	TL830
Chromaticity Coordinate X (Nom)	443
Chromaticity Coordinate Y (Nom)	408
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	≥80
Operating and Electrical	
Power Consumption	32 W
Lamp Current (Nom)	265 mA
Wattage Equivalent	32 W
Voltage (Nom)	137 V
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Shape	T-8
Net Weight (Piece)	0.136 kg
Approval and Application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Max)	1.7 mg
Mercury (Hg) Content (Nom)	1.7 mg
Energy Consumption kWh/1000 h	32.6 kWh
Product Data	
Order product name	F32T8/TL830/ALTO 30PK
Full product name	F32T8/TL830/ALTO 30PK
Order code	927803783005
Material Nr. (12NC)	927803783005
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677582043
Numerator - Packs per outer box	30
EAN/UPC - Case	50046677582048
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Datasheet, 2025, January 23 data subject to change

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Dimensional drawing

Product	C (max)	D (max)
F32T8/TL830/ALTO 30PK	1,213.6 mm	27.9 mm



