



Environmentally Responsible Lamps

U-Bent Rapid Start T8

Philips leads the industry with the lowest level mercury technology. Reducing the mercury level (source reduction) during the manufacturing phase is essential to creating products that are less harmful to the environment.

Benefits

- Sustainable Lighting Solution with ALTO Lamp Technology - low mercury and energy efficient.
- 95% Lumen Maintenance.
- 24 month warranty period.

Features

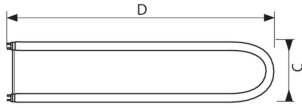
- Full Line of 6" Leg Spacing.
- Outstanding Lumen Performance.
- HI-VISION® Phosphor.
- Reduces the impact on the environment.
- Low mercury.
- Energy efficient.
- Available in 32 watts with 3000, 3500, 4100, and 5000 color Temperatures.

Application

- Ideal for commercial applications with 2' x 2' fixtures.

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Dimensional drawing



General Information	
Cap-Base	G13
Approval and Application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	3.0 mg

Product
FB31T8/TL830/ALTO 15/1
FB31T8/TL835/ALTO 15/1
FB31T8/TL841/ALTO 15/1
FB32T8/TL830/6 ALTO 20PK
FB32T8/TL835/6 ALTO 20PK
FB32T8/TL841/6 ALTO 20PK
FB32T8/TL850/6 ALTO 20PK

Light Technical

Order Code	Full Product Name	Color Designation	Correlated		
			Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927860083002	FB32T8/TL830/6 ALTO 20PK	TL830	3000 K	85	2,800 lm
927860083502	FB32T8/TL835/6 ALTO 20PK	TL835	3500 K	85	2,800 lm
927860084102	FB32T8/TL841/6 ALTO 20PK	TL841	4100 K	85	2,800 lm
927860085003	FB32T8/TL850/6 ALTO 20PK	TL850	5000 K	84	2,750 lm

Order Code	Full Product Name	Color Designation	Correlated		
			Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927861283002	FB31T8/TL830/ALTO 15/1	TL830	3000 K	85	2,750 lm
927861283502	FB31T8/TL835/ALTO 15/1	TL835	4100 K	85	2,750 lm
927861284101	FB31T8/TL841/ALTO 15/1	-	4100 K	85	2,750 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
927860083002	FB32T8/TL830/6 ALTO 20PK	32 W
927860083502	FB32T8/TL835/6 ALTO 20PK	32 W
927860084102	FB32T8/TL841/6 ALTO 20PK	32 W
927860085003	FB32T8/TL850/6 ALTO 20PK	32 W

Order Code	Full Product Name	Power Consumption
927861283002	FB31T8/TL830/ALTO 15/1	31 W
927861283502	FB31T8/TL835/ALTO 15/1	31 W
927861284101	FB31T8/TL841/ALTO 15/1	31 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927860083002	FB32T8/TL830/6 ALTO 20PK	T8-6U

Order Code	Full Product Name	Bulb Shape
927860083502	FB32T8/TL835/6 ALTO 20PK	T8-6U

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Order Code	Full Product Name	Bulb Shape
927860084102	FB32T8/TL841/6 ALTO 20PK	T8-6U
927860085003	FB32T8/TL850/6 ALTO 20PK	T8-6U
927861283002	FB31T8/TL830/ALTO 15/1	T8-1-5/8U

Order Code	Full Product Name	Bulb Shape
927861283502	FB31T8/TL835/ALTO 15/1	T8-1-5/8U
927861284101	FB31T8/TL841/ALTO 15/1	T8-1-5/8U

