



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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Versions



Medium Bi-Pin Fluorescent U-bent
T 8/8 inch with 6" spacing

Dimensional drawing

Product
FB32T8/TL830/6 ALTO 20PK
FB32T8/TL835/6 ALTO 20PK
FB32T8/TL841/6 ALTO 20PK
FB32T8/TL850/6 ALTO 20PK

Approval and application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	3.0 mg
Operating and electrical	
Power (Nom)	32 W
General information	
Cap-Base	G13
Life 3-Hr Start [Hrs]	20000 h
Mechanical and housing	
Bulb Shape	T8-6U

Approval and application

Order Code	Full Product Name	Picogram Per Lumen Hour
378976	FB32T8/TL830/6 ALTO 20PK	59 pg/lm.h
379008	FB32T8/TL835/6 ALTO 20PK	59 pg/lm.h

Order Code	Full Product Name	Picogram Per Lumen Hour
379024	FB32T8/TL841/6 ALTO 20PK	59 pg/lm.h
378802	FB32T8/TL850/6 ALTO 20PK	60 pg/lm.h

Light technical

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature	Color Rendering Index	Design Mean Lumens	Luminous Flux (Nom)
				(Nom)	(Nom)		
378976	FB32T8/TL830/6 ALTO 20PK	TL830	TL830	3000 K	85	2535 lm	2800 lm
379008	FB32T8/TL835/6 ALTO 20PK	TL835	TL835	3500 K	85	2535 lm	2800 lm
379024	FB32T8/TL841/6 ALTO 20PK	TL841	TL841	4100 K	85	2535 lm	2800 lm
378802	FB32T8/TL850/6 ALTO 20PK	TL850	TL850	5000 K	84	2500 lm	2750 lm

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