



Environmentally Responsible Lamps

Rapid Start T12

Philips T12 fluorescent lamps provide high performance and long life in a wide range of sizes, shapes, and types.

Benefits

- Sustainable Lighting Solution -Less mercury and fewer lamps in landfills, combined with energy efficiency, reduces the impact on the environment.
- 12 month warranty period.
- TCLP compliant*
- * Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment.

Features

- Outstanding Lumen Performance.
- Reduces the impact on the environment.
- Low mercury.
- Available in 34 and 40 watts in various color temperatures.

Application

- Ideal for commercial applications with 2' x 4' fixtures.

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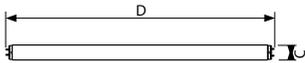
Versions



G13, T12

R17d (RDC) T-12 (T12)

Dimensional drawing



Product

F30T12/WW/RS ALTO 30PK
 F30T12/CW/RS ALTO 30PK
 F30T12/D/RS ALTO 30PK
 F40DX ALTO 30PK

Product

F96T12/DX/HO/ALTO 15PK

Mechanical and housing

Bulb Shape T12

Approval and application

Order Code	Full Product Name	Energy Saving Product	Mercury (Hg) Content (Nom)
132217	F30T12/WW/RS ALTO 30PK	Not Applicable	3.5 mg
272427	F30T12/CW/RS ALTO 30PK	Not Applicable	3.5 mg
376491	F30T12/D/RS ALTO 30PK	Not Applicable	4.4 mg

Order Code	Full Product Name	Energy Saving Product	Mercury (Hg) Content (Nom)
273599	F40DX ALTO 30PK	Not Applicable	4.4 mg
214890	F96T12/DX/HO/ALTO 15PK	-	6.8 mg

Operating and electrical

Rapid Start T12

Order Code	Full Product Name	Power (Nom)
132217	F30T12/WW/RS ALTO 30PK	30 W
272427	F30T12/CW/RS ALTO 30PK	30 W
376491	F30T12/D/RS ALTO 30PK	30 W

Order Code	Full Product Name	Power (Nom)
273599	F40DX ALTO 30PK	40 W
214890	F96T12/DX/HO/ALTO 15PK	110 W

General information

Order Code	Full Product Name	Cap-Base	Life 3-Hr Start [Hrs]	Life With 3	
				Hour Per Day Use	System Description
132217	F30T12/WW/RS ALTO 30PK	G13	18000 h	-	RS
272427	F30T12/CW/RS ALTO 30PK	G13	18000 h	7 a	RS
376491	F30T12/D/RS ALTO 30PK	G13	18000 h	-	RS

Order Code	Full Product Name	Cap-Base	Life 3-Hr Start [Hrs]	Life With 3	
				Hour Per Day Use	System Description
273599	F40DX ALTO 30PK	G13	20000 h	7 a	RS
214890	F96T12/DX/HO/ALTO 15PK	R17D	12000 h	-	-

Light technical

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature		Color Rendering Index	
				(Nom)	(Nom)	Design Mean Lumens	Luminous Flux (Nom)
132217	F30T12/WW/RS ALTO 30PK	29	Warm White (WW)	3000 K	53	1950 lm	2300 lm
272427	F30T12/CW/RS ALTO 30PK	33	Cool White (CW)	4100 K	62	1900 lm	2250 lm
376491	F30T12/D/RS ALTO 30PK	54	Daylight	6500 K	79	1700 lm	1950 lm
273599	F40DX ALTO 30PK	57	Daylight Deluxe	6500 K	90	2025 lm	2325 lm
214890	F96T12/DX/HO/ALTO 15PK	57	-	6500 K	90	5800 lm	6750 lm

