



Continuous light output

Preheat T12

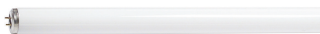
Philips T12 fluorescent lamps provide high performance in a wide range of sizes, shapes, and types.

Features

Application

Warnings and Safety

Versions

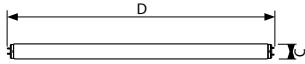


G13, T12

G13, T12

Preheat T12

Dimensional drawing



Product

F20T12/CW ALTO 30PK

F20T12/WW ALTO 30PK

F15T12/CW 30PK

F20T12/D ALTO 30PK

General Information

Cap-Base	G13
Life 3-Hr Start [Hrs]	9000 h

Mechanical and Housing

Bulb Shape	T12
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Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
141499	F15T12/CW 30PK	15 W
273490	F20T12/WW ALTO 30PK	20 W

Order Code	Full Product Name	Power (Rated) (Nom)
273326	F20T12/CW ALTO 30PK	20 W
273284	F20T12/D ALTO 30PK	20 W

General Information

Order Code	Full Product Name	Life With 3 Hour Per Day Use
141499	F15T12/CW 30PK	4 a
273490	F20T12/WW ALTO 30PK	-

Order Code	Full Product Name	Life With 3 Hour Per Day Use
273326	F20T12/CW ALTO 30PK	-
273284	F20T12/D ALTO 30PK	4 a

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)			
141499	F15T12/CW 30PK	33	Cool White (CW)	4100 K		62		695 lm	800 lm
273490	F20T12/WW ALTO 30PK	29	Warm White (WW)	3000 K		53		1100 lm	1250 lm
273326	F20T12/CW ALTO 30PK	33	Cool White (CW)	4100 K		62		1050 lm	1200 lm
273284	F20T12/D ALTO 30PK	54-765	Daylight	6500 K		73		960 lm	1075 lm

Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
141499	F15T12/CW 30PK	-
273490	F20T12/WW ALTO 30PK	1.9 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
273326	F20T12/CW ALTO 30PK	1.9 mg
273284	F20T12/D ALTO 30PK	1.7 mg

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