PHILIPS

High CRI T12

F_T12HCR



Superior color rendering

Philips T12 High CRI Lamps are energy-efficient lighting solutions and provide excellent color consistency over the life of the lamp.

Benefits

- Low mercury and TCLP compliant*
- Reduced maintenance costs with fewer relamping cycles
- *The EPA's TCLP test is used to determine if an item can be managed as hazardous or non-hazardous waste. Philips ALTO and ALTO II lamps are TCLP compliant and can be managed as non-hazardous waste.

Applications

- Ideal for applications requiring superior color and continuous maintained light output.

Features

- Up to 90 CRI
- Operates on magnetic or electronic ballast
- Direct retrofit for current T12 solution

Versions



LPPR F-T12-IS FA8 GB



LPPR F-T12-UR G13 ALC

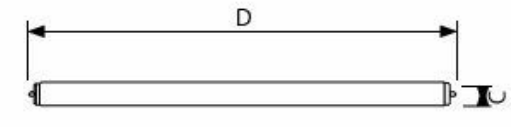


LPPR F-T12-RS G13 GB

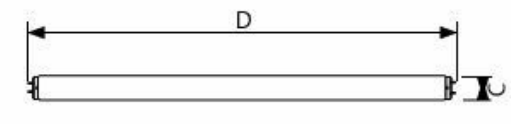


LPPR F-T12-RP G13 GB

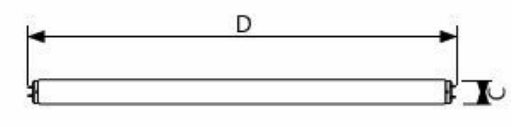
Dimensional drawing



Product
F96T12/C50Supreme/ALTO 15pk
F96T12/CW Supreme/ALTO 15PK

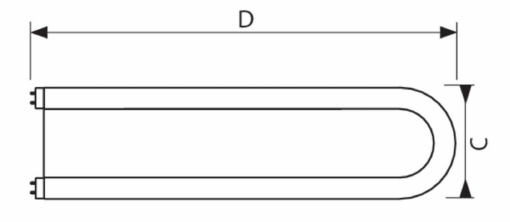


Product
F40T12/CWSupreme/PLUS/ALTO 30PK



Product
F40T12/C50Supreme/ALTO 30pk
F40T12/CWSupreme/ALTO
F40T12/NX/ALTO 30PK

Product
FB40/T12/CW Supreme/6 12PK
FB40/T12/NX/6 12PK



General Information

Order Code	Full Product Name	Cap-Base
927895000211	F96T12/C50Supreme/ALTO 15pk	FA8
927895003704	F96T12/CW Supreme/ALTO 15PK	FA8
927887803901	F40T12/CWSupreme/ALTO	G13
927888000213	F40T12/C50Supreme/ALTO 30pk	G13
927888004904	F40T12/NX/ALTO 30PK	G13
927862003702	FB40/T12/CW Supreme/6 12PK	G13
927862004902	FB40/T12/NX/6 12PK	G13
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	G13

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)
927895000211	F96T12/C50Supreme/ALTO 15pk	5,000 lm	C50 Supreme	5000 K	90
927895003704	F96T12/CW Supreme/ALTO 15PK	5,000 lm	Cool White Supreme	4100 K	89
927887803901	F40T12/CWSupreme/ALTO	2,600 lm	Cool White Supreme	4100 K	89
927888000213	F40T12/C50Supreme/ALTO 30pk	2,545 lm	C50 Supreme	5000 K	90
927888004904	F40T12/NX/ALTO 30PK	2,550 lm	Neutral DX	3500 K	88
927862003702	FB40/T12/CW Supreme/6 12PK	2,300 lm	Cool White Supreme	4100 K	90
927862004902	FB40/T12/NX/6 12PK	2,300 lm	Neutral DX	3500 K	90
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	2,550 lm	Cool White Supreme	4100 K	89

Operating and Electrical

Order Code	Full Product Name	Power Consumption
927895000211	F96T12/C50Supreme/ALTO 15pk	75 W
927895003704	F96T12/CW Supreme/ALTO 15PK	75 W
927887803901	F40T12/CWSupreme/ALTO	40 W
927888000213	F40T12/C50Supreme/ALTO 30pk	40 W
927888004904	F40T12/NX/ALTO 30PK	40 W
927862003702	FB40/T12/CW Supreme/6 12PK	40 W
927862004902	FB40/T12/NX/6 12PK	40 W
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	40 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927895000211	F96T12/C50Supreme/ALTO 15pk	T-12
927895003704	F96T12/CW Supreme/ALTO 15PK	T-12
927887803901	F40T12/CWSupreme/ALTO	T-12
927888000213	F40T12/C50Supreme/ALTO 30pk	T-12
927888004904	F40T12/NX/ALTO 30PK	T-12
927862003702	FB40/T12/CW Supreme/6 12PK	T12-6U
927862004902	FB40/T12/NX/6 12PK	T12-6U
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	T-12

Approval and Application

Order Code	Full Product Name	Energy Saving Product	Mercury (Hg) Content (Nom)
927895000211	F96T12/C50Supreme/ALTO 15pk	Energy Saving	6.8 mg
927895003704	F96T12/CW Supreme/ALTO 15PK	Energy Saving	6.8 mg
927887803901	F40T12/CWSupreme/ALTO	Energy Saving	4.4 mg
927888000213	F40T12/C50Supreme/ALTO 30pk	Energy Saving	4.4 mg
927888004904	F40T12/NX/ALTO 30PK	Energy Saving	4.4 mg
927862003702	FB40/T12/CW Supreme/6 12PK	Not Applicable	10.0 mg
927862004902	FB40/T12/NX/6 12PK	Not Applicable	10.0 mg
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	Energy Saving	4.4 mg

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