



Superior color rendering

High CRI T12

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.

Features

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

Application

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

High CRI T12

Versions

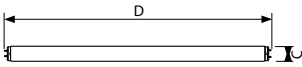
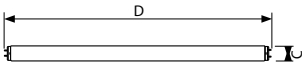
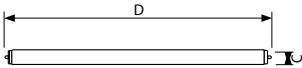


LPPR F-T12-IS FA8 GB

LPPR F-T12-UR G13 ALC

LPPR F-T12-RP G13 GB

Dimensional drawing



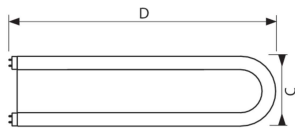
Product
F96T12/C50Supreme/ALTO 15pk
F96T12/CW Supreme/ALTO 15PK

Product
F40T12/CWSupreme/PLUS/ALTO 30PK

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

High CRI T12

Dimensional drawing



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

Order Code	Full Product Name	Cap-Base
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	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927895000211	F96T12/C50Supreme/ALTO 15pk	C50 Supreme	5000 K	90	5,000 lm
927895003704	F96T12/CW Supreme/ALTO 15PK	Cool White Supreme	4100 K	89	5,000 lm
927887803901	F40T12/CWSupreme/ALTO	Cool White Supreme	4100 K	89	2,600 lm
927888000213	F40T12/C50Supreme/ALTO 30pk	C50 Supreme	5000 K	90	2,545 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927888004904	F40T12/NX/ALTO 30PK	Neutral DX	3500 K	88	2,550 lm
927862003702	FB40/T12/CW Supreme/6 12PK	Cool White Supreme	4100 K	90	2,300 lm
927862004902	FB40/T12/NX/6 12PK	Neutral DX	3500 K	90	2,300 lm
927887803704	F40T12/CWSupreme/PLUS/ALTO 30PK	Cool White Supreme	4100 K	89	2,550 lm

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

Order Code	Full Product Name	Power Consumption
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

High CRI T12

Order Code	Full Product Name	Bulb Shape
927895000211	F96T12/C50Supreme/ALTO 15pk	T-12 (T12)
927895003704	F96T12/CW Supreme/ALTO 15PK	T-12 (T12)
927887803901	F40T12/CWSupreme/ALTO	T-12 (T12)
927888000213	F40T12/C50Supreme/ALTO 30pk	T-12 (T12)

Order Code	Full Product Name	Bulb Shape
927888004904	F40T12/NX/ALTO 30PK	T-12 (T12)
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 (T12)

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

Order Code	Full Product Name	Energy Saving Product	Mercury (Hg) Content (Nom)
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

