

# TUV Amalgam XPT- Maximum efficiency, independent of temperature

## TUV Amalgam XPT systems

Philips TUV Amalgam XPT system consists of an electronic driver that operates one TUV Amalgam XPT lamp, mounted in a sleeve. The electrical specifications are tailored to the lamp, ensuring an optimized performance of the Philips TUV Amalgam XPT system. Thanks to extensive testing before a lamp system is released, we can ensure maximum reliability and long lifetime.

### Faydaları

- Security of effective disinfection over the useful lifetime of the lamp
- Extreme reliability of driver; with annual failure rate of less than 1%
- Approximately 10% energy savings, because lamps can be dimmed to reach the same UV output compared to similar lamps on the market
- High system efficacy because it is not required to over-design the purification system to maintain effectiveness of disinfection
- Best environmental choice because of long reliable life, less waste and industry leading low amount of mercury
- High efficiency during dimming thanks to unique amalgam temperature control of the 800W lamps

## TUV Amalgam XPT systems

### Özellikler

- Short-wave UV radiation with a peak at 253.7 nm (UVC) for disinfection
- Special amalgam used for highest efficiency over wide temperature range
- Protective inside coating ensures constant UV output over the complete lifetime of the lamp
- Philips electronic driver available for a perfect interface
- Minimized amount of mercury
- Universal burning position possible for the T6 range, depending on lamp type and sleeve dimensions
- Tailor-made solutions possible
- Lamp can be made from special quartz (open/synthetic) to maximize 185 nm Ozone generation

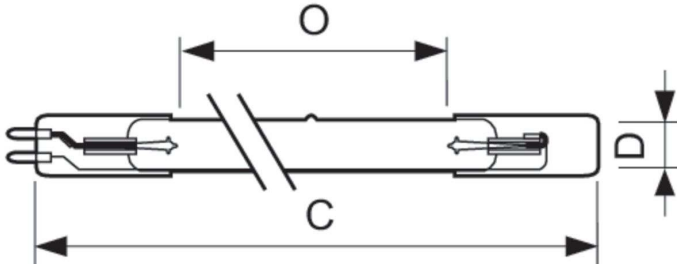
### Uygulama

- Deactivation of bacteria, viruses and other micro-organisms
- Municipal drinking water treatment equipment
- Process water treatment equipment
- Swimming pool units
- Equipment for the production of ultra-pure water, for example for the semiconductor, pharmaceuticals and cosmetics industry (ozone version)

### Güvenlik ve uyarılar

- Lamba kırılmasının sağlığını üzerinde herhangi bir olumsuz etkisi olmayacağını söylemek pek de mümkün değildir. Bir lamba kırıldığında, odayı 30 dakika süreyle havalandırın ve kırık parçaları tercihen eldiven kullanarak toplayın. Bunları ağzı kapalı bir plastik torbaya koyun ve geri dönüşüm için size en yakın atık toplama merkezine götürün. Elektrikli süpürge kullanmayın.

### Boyutlu çizim



Product	D	O	C (max)
TUV 130W XPT SE UNP/20	19 mm	740 mm	842 mm
TUV 180W XPT SE UNP/20	19 mm	930 mm	1.032 mm
TUV 200W XPT SE UNP/20	19 mm	1.040 mm	1.147 mm

#### Genel Bilgiler

Kapak Tabanı G10.2q

#### Çalıştırma ve Elektrik

Lamba Akımı (Nom) 2,1 A

#### Kontroller ve Dim Etme

Dim Edilebilir Evet

### Genel Bilgiler

## TUV Amalgam XPT systems

Order Code	Full Product Name	Çalışma Konumu
20943605	TUV 130W XPT SE UNP/20	P10
80122400	TUV 180W XPT SE UNP/20	UNIVERSAL

Order Code	Full Product Name	Çalışma Konumu
80123100	TUV 200W XPT SE UNP/20	UNIVERSAL

### Çalıştırma ve Elektrik

Order Code	Full Product Name	Güç Tüketimi
20943605	TUV 130W XPT SE UNP/20	130 W
80122400	TUV 180W XPT SE UNP/20	180 W

Order Code	Full Product Name	Güç Tüketimi
80123100	TUV 200W XPT SE UNP/20	200 W

