

PHILIPS

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sense **and** simplicity

TUV amalgam lamp drivers

Amalgam XPT portfolio



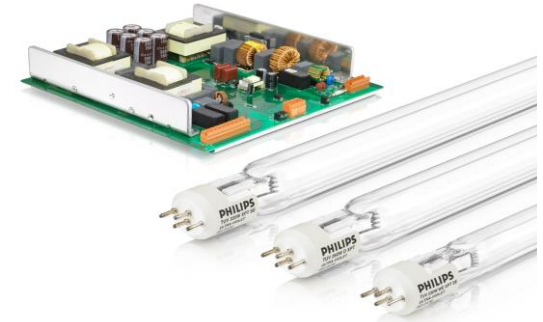
T6 XPT systems

- TUV 325W XPT HO
- TUV 200W XPT
- TUV 180W XPT
- TUV 130W XPT



T10 XPT + XHO lamp

- TUV 800W XHO
- TUV 330W XPT
- *TUV 400W XPT prototype phase*
- *TUV 250W XPT prototype phase*



DynaPower system

- TUV 335W XPT
- TUV 335W WP XPT
- TUV 260W Dim XPT
- TUV 230W WE XPT

Amalgam driver portfolio



Basic

Optimized for TUV
130W XPT Lamp

- Single lamp driver
- Cold start, no dimming
- Useful lifetime > 50.000 hrs
- Efficiency > 92%
- Annual failure rate <1%
- Potted
- IntelliVolt 110 – 240V



Exclusive

Optimized for TUV
180W, 200W or 325W
(HO) Lamps

- Single lamp driver
- pre-heat
- Dimming 100% - 50%
- Useful lifetime > 50.000 hrs
- Efficiency > 93%
- Annual failure rate <1%
- Potted
- IntelliVolt 110 – 277V

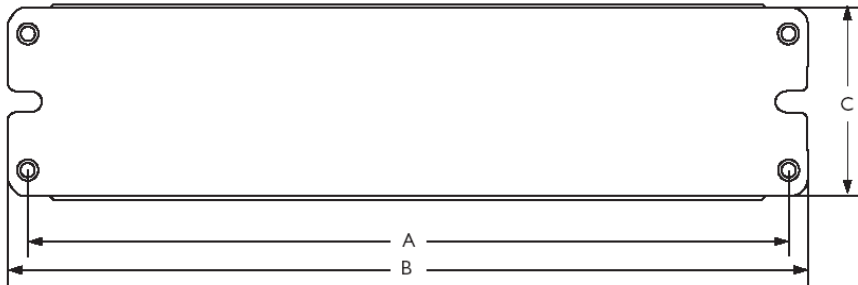


DynaPower

Optimized for TUV
230W, 260W dim or
335W Lamp

- 2 lamp driver; single lamp operation possible
- pre-heat
- Dimming 100% - 60%
- Efficiency : 94%
- Annual failure rate <1%
- Green certificate

Dimensions TUV XPT Lamp Drivers



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UV-Purification
Basic

9137 007 29703

CAUTION:
DISCONNECT LINE VOLTAGE BEFORE
INSTALLING OR REPLACING BALLAST.

TUV 130W Amalgam Lamp Driver
For use with Philips TUV 130W XPT Lamp
Type 1 Outdoor Exxxxx

TUV 130W	Instant-Start
U _{in} : 110..240 V	λ : > 0.95
I _n : 0.60..1.62 A	t _c : 70°C
f _n : 50..60Hz; DC	t _{st} : -20...50°C
P _I : 152W	U-OUT = 300V

Assembled in china

Type	A (mm)	B (mm)	C (mm)	Height (mm)	Mains input (V)	Line Freq. (Hz)	Number of lamps	Ballast Efficiency	Annual Failure Rate
TUV Amalgam Driver	283	297	69.4	46	110 -240 (277)	50/60	1	>93%	<1%

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UV-Purification
Exclusive

9137 100 54695

CAUTION:
DISCONNECT LINE VOLTAGE BEFORE
INSTALLING OR REPLACING BALLAST.

TUV 180W/200W XPT Lamp Driver
For use with Philips TUV 180W/200W XPT Lamp

Dimmable Ballast: 100%-50% Output Power Range
Dimming Control: 10-0Vdc
Program Start: Filament preheating time 26s

Type 1 Outdoor
Class P, Sound Rated A
No PCB's

TUV 180W/200W	Program-Start
U _{in} : 110..277 V	λ : 0.95
I _n : 1.9A@120V	t _c : 70°C
0.9A@277V	U-OUT = 430V
f _n : 50 / 60Hz	

Assembled in China

12NC:

- 130W = 9137 007 29703
- 180W = 9137 100 54695
- 200W = 9137 100 54695
- 325W = 9137 100 54995

PHILIPS

UV-Purification
Exclusive

9137 100 54995

CAUTION:
DISCONNECT LINE VOLTAGE BEFORE
INSTALLING OR REPLACING BALLAST.

TUV 325W XPT Lamp Driver
For use with Philips TUV 325W XPT Lamp

Dimmable Ballast: 100%-50% Output Power Range
Dimming Control: 0-10Vdc
Program Start: Filament preheating time 10-15s

Type 1 Outdoor
Exxxxx

TUV 325W	Program-Start
U _{in} : 110..277 V	λ : 0.98
I _n : 3.0A@120V	t _c : 75°C
1.3A@277V	U-OUT = 305V
f _n : 50 / 60Hz	

Assembled in China

