

- + Kraftvoll bis 200 W
Powerful up to 200 W
- + Kleine Bauform 248 x 65 x 32 mm
Small size 248 x 65 x 32 mm
- + Betriebsanzeige über LED und Meldekontakt
Status LED and signal contact

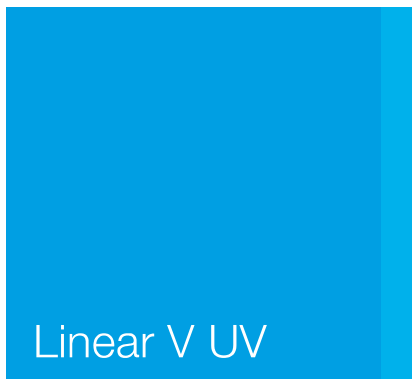


Zuverlässig entkeimen.
Reliable desinfection.

Linear V UV

Luxtronic®

Betriebsgeräteserie für UV-Strahler. Driver series for UV emitters.



+ 248 x 65 x 32 mm
Bis 200 W

+ Lebensdauer von 50.000 h bei $t_a = 60^\circ\text{C}$
Wirtschaftlich: Reduziert die Austausch-
kosten

+ Status LED und Meldekontakt
Alles unter Kontrolle

+ 248 x 65 x 32 mm
Up to 200 W

+ Service life of 50,000 h at $t_a = 60^\circ\text{C}$
economic: reduces replacement cost

+ Status LED and signal contact
Everything under control

Technische Daten

Abmessungen:	248 x 65 x 32 mm
Temperaturbereich:	$-20^\circ\text{C} - 60^\circ\text{C}$
Lebensdauer:	50.000 h bei $t_a = 60^\circ\text{C}$
Versorgungsspannung:	220 V – 240 V, 50 – 60 Hz
Zertifikat:	CE

Technical Data

Dimensions:	248 x 65 x 32 mm
Temperature range:	$-20^\circ\text{C} - 60^\circ\text{C}$
Service life:	50,000 h at $t_a = 60^\circ\text{C}$
Voltage range:	220 V – 240 V, 50 – 60 Hz
Certificate:	CE



**Sie benötigen ein Muster oder
eine besondere Ausführung?**

**You need a sample or a different version,
you have questions or ideas?**

Vorname, Name Prenom, name

Firma Company

Straße Street

PLZ/Ort CIP code

Land Country

Muster Best.-Nr.: Sample part.-no.:

Anruf call me

Hadler GmbH

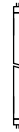
Fritzlärer Straße 19
34587 Felsberg-Neuenbrunslar
Tel.: +49 5662 9399-0
Fax: +49 5662 9399-29
E-Mail: info@hadler-gmbh.de

www.luxtronic.de



Mehr Informationen finden Sie unter:
www.luxtronic.de/Linear_V_UV

Luxtronic®



Technical data

Lamp type	TUV 200 W BWT
Lamp start	Rapid-Start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 T 200 02 1

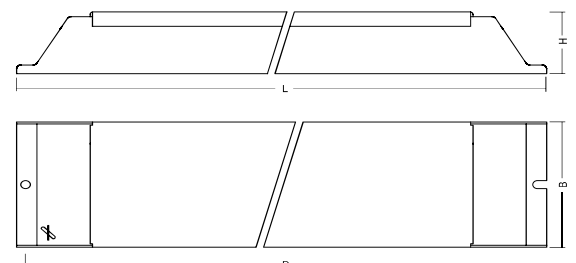
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

Lamp power	Lamp type	EEL	at 230 V / 50 Hz	
			Current	λ
1 x 200 W	TUV BWT		0.70	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 200 W	TUV BWT	tc		70 °C						
		Lifetime		50,000 h						



Technical data

Lamp type	UV 160 W
Lamp start	Rapid-Start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 T 160 01 0

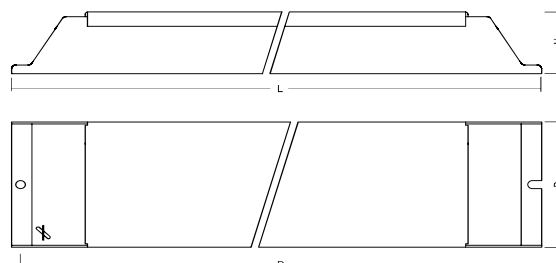
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 160 W	UV		0.70	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 160 W	UV	tc		70 °C						
		Lifetime		50,000 h						



Technical data

Lamp type	TUV 160 W XPT
Lamp start	Rapid-Start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 T 130 02 1

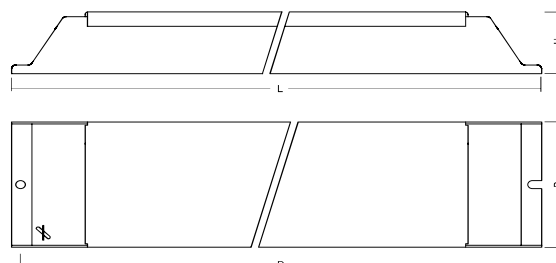
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

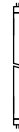
Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 130 W	TUV XPT		0.65	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 130 W	TUV XPT	tc		70 °C						
		Lifetime		50,000 h						



Technical data

Lamp type	TUV 120 W
Lamp start	Rapid-Start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 T 120 01 0

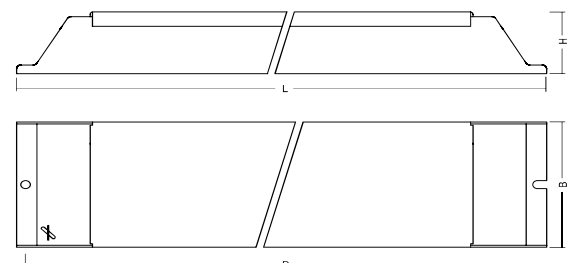
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 120 W	TUV		0.48	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 120 W	TUV	tc		70 °C						
		Lifetime		50,000 h						



Technical data

Lamp type	TUV 75 W HO
Lamp start	Warm start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 T 100 02 1

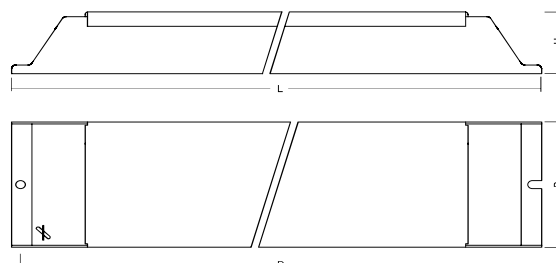
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 75 W	TUV HO		0.42	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 75 W	TUV HO	tc	70 °C							
		Lifetime	50,000 h							



Technical data

Lamp type	TUV 55 W HO
Lamp start	Warm start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 180 91 1

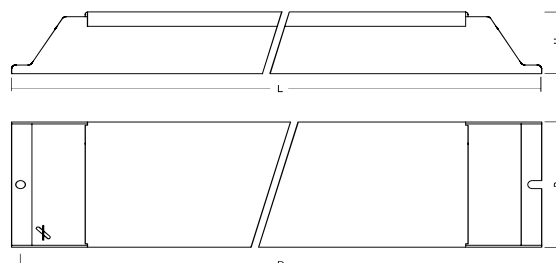
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

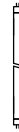
Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 55 W	TUV HO		0.30	0.98

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 55 W	TUV HO	tc	70 °C							
		Lifetime	50,000 h							



Technical data

Lamp type	TUV 80 W
Lamp start	Rapid-Start
Mains voltage range	220 - 240 V, 50 - 60 Hz
AC voltage range	198 to 264 V
DC voltage range ¹⁾	
Ambient temperature range ta	0 °C to 50 °C
Case temperature tc	70 °C
Temperature protection	110 °C acc. EN 61347-1 C.6 e
RI supression	EN 55015
Line harmonics	EN 61000-3-2
Immunity	EN 61547
Safety	EN 61347-1 and 2-3
Function	EN 60929
EOL Test circuit	
Approval marks	
Interface	n. a.
Control current	n. a.
Dimming range	n. a.
Emergency lighting acc. VDE 0108	suitable
Wire cross-section	0.5 bis 1.5 mm ²
Order number	3 180 90 0

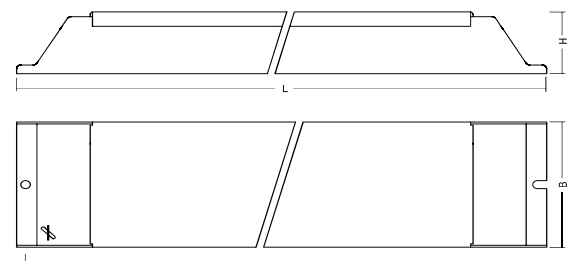
Dimensions

Length x Width x Height	248 x 65 x 32 mm
Mounting holes distances D1, D2	240 mm
Weight	ca. 0.425 kg
Packaging unit	5 pcs.

Product features

Automatic restart after lamp replacement
Status LED and signal contact.

Remarks



Technical data

Lamp power	Lamp type	EEI	at 230 V / 50 Hz	
			Current	λ
1 x 60 W	TUV		0.24	
1 x 80 W	TUV		0.29	0.97

No. of ECG per circuit

Typ	pcs.
B 10 (10 A)	
C 10 (10 A)	
B 16 (16 A)	
C 16 (16 A)	

Expected lifetime

Lamp power	Lamp type	ta	40 °C	50 °C	55 °C	60 °C	65 °C	70 °C	75 °C	80 °C
1 x 80 W	TUV	tc		70 °C						
		Lifetime		50,000 h						