

BALLAST COMPATIBILITY LIST SUBSTITUBE® T8 UNIVERSAL, T8 HF AND T5 HF GEN X

OSRAM SUBSTITUBE® LED TUBE Important notice:

This document is for information purposes and must be treated as recommendation.

The compatibility list is based upon testing conducted by LEDVANCE in a lab simulated environment, and the results can vary in certain field applications due to a number of factors.

LEDVANCE does not take over any responsibility, warranty or liability that this results can also achieved by using the devices under other conditions, or when using successor models of the tested devices, or different models of the same manufacturer. In case of non-observance of the instructions, safety risks of the LED TUBE SubstiTUBE® or HF (ECG) ballast can occur, e.g. flickering, no light, overheating, premature aging, failure of devices, etc..

Luminous flux may change in dependency of used ballast. This lamp is designed for general lighting (excluding for example explosive atmospheres).

The temperature range of this lamp is restricted. In cases of doubt regarding the suitability of the application LEDVANCE GmbH should be consulted.

Please note that SubstiTUBE® T8 UNIVERSAL, HF, and T5 HF LED tubes are only tested with HF ballast on AC operation. The performance of ballasts with DC operation is not tested and is therefore not guaranteed.

Since only the lamp is replaced, there is no constructive modification to the luminaire.

BALLAST COMPATIBILITY LIST SUBSTITUBE® T8 UNIVERSAL, T8 HF AND T5 HF GEN X

OSRAM SUBSTITUBE® LED RÖHRE Wichtiger Hinweis:

Diese Dokument dient zu Informationszwecken und muss als Empfehlung behandelt werden.

Die Kompatibilitätsliste basiert auf Tests, die von LEDVANCE in einer laborsimulierten Umgebung durchgeführt wurden. Die Ergebnisse können in bestimmten Feldanwendungen aufgrund unterschiedlichen Faktoren variieren.

LEDVANCE übernimmt keine Verantwortung, Garantie oder Haftung, das diese Ergebnisse unter Verwendung der Geräte unter anderen Bedingungen oder bei Verwendung von Nachfolgemodellen der getestete Geräte oder verschiedene Modelle desselben Herstellers erreicht werden können.

Bei Nichtbeachtung der Anweisungen können Sicherheitsrisiken bei der LED Röhre SubstiTUBE® oder dem HF (EVG) Ballast auftreten, z.B. Flackern, kein Licht, Überhitzung, vorzeitige Alterung, Ausfall von Geräten, etc..

Der Lichtstrom kann sich in Abhängigkeit vom verwendeten Vorschaltgerät ändern.

Die LED Röhre ist für die Allgemeinbeleuchtung ausgelegt (ausgenommen z.B. explosive Atmosphären).

Der Temperaturbereich dieser Lampe ist eingeschränkt. Bei Zweifeln an der Eignung des Anwendung bitte LEDVANCE GmbH konsultieren.

Bitte beachten Sie, dass SubstiTUBE® T8 UNIVERSAL-, HF- und T5 HF-LED-Röhren nur mit HF-Vorschaltgerät im Wechselstrombetrieb getestet werden. Die Arbeitsweise von Vorschaltgeräten im Gleichstrombetrieb wird nicht geprüft und ist daher nicht garantiert.

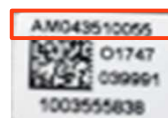
Auf Grund, das nur die Lampe ausgetauscht wird, erfolgt keine konstruktive Änderung an der Leuchte.

How to check and read compatibility list correctly

Step 1

Check exact type of ECG in the luminaire before installation

Check ECG name and brand
e.g.: OSRAM QT-FIT8 1X36;
SIGNIFY HF-P 254/255



Check exact reference No. of ECG

Different reference No. of ECG can lead to different compatibility result

Step 2

Check if ECG is released in the compatibility list

- OK compatible
- OK* compatible but lower luminous flux than claimed value
- NO Not compatible

				ST5 HO54 26W HF Product EAN10 No.	
	Model	EAN / Ref.no	L *		
OSRAM	QTP5 1x54		1	OK	
	QTP-OPTIMAL 1x54-58	AA5173305DG	1	NO	
	QT-FIT5 1x54	AA3594800DG	1	OK	
	QT-FIT5/8 1x54-58	AA7471900DG	1	OK	
	QTI 1x28/54/35/49 GII	AA3529601DG	1	OK	
	QT-FIT5 2x54	AA3594900DG	2	OK	
	QT-FIT5/8 2x54-58	AA5296203DG	2	OK	
	QTP-OPTIMAL 2x54-58	AA569750755	2	OK	
	QTP5 2x54	A43584F01DG	2	OK	
	QTI 2x28/54/35/49 GII	AA3529901DG	2	OK	

Need help?

If you're can't find ECGs in the compatibility list or other application support, please contact LEDVANCE GmbH prior to installation

Step 3

The operating temperature range of SubstiTUBE® LED tube is restricted. In case of doubt regarding suitability of the application, please measure "tc max" - temperature on the marked tc point on the product.

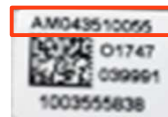
For more detailed information please see www.ledvdance.com/substitube and our LED tube installation guide

So überprüfen und lesen Sie die EVG Kompatibilität

Step 1

Genauere Art des EVGs in der Leuchte vor der Installation überprüfen

EVG-Name und Marke prüfen
z.B.: OSRAM QT-FIT8 1X36;
SIGNIFY HF-P 254/255



Überprüfen Sie die genaue Referenz-Nr. des EVGs

Unterschiedliche EVG Referenz Nr. können zu unterschiedlichen Kompatibilitäten führen.

Step 2

Überprüfen Sie, ob das EVG in der Kompatibilitätsliste freigegeben ist

- OK compatible
- OK* compatible but lower luminous flux than claimed value
- NO Not compatible

				ST5 HO54 26W HF Product EAN10 No.	
	Model	EAN / Ref.no	L *		
OSRAM	QTP5 1x54		1	OK	
	QTP-OPTIMAL 1x54-58	AA5173305DG	1	NO	
	QT-FIT5 1x54	AA3594800DG	1	OK	
	QT-FIT5/8 1x54-58	AA7471900DG	1	OK	
	QTI 1x28/54/35/49 GII	AA3529601DG	1	OK	
	QT-FIT5 2x54	AA3594900DG	2	OK	
	QT-FIT5/8 2x54-58	AA5296203DG	2	OK	
	QTP-OPTIMAL 2x54-58	AA569750755	2	OK	
	QTP5 2x54	A43584F01DG	2	OK	
	QTI 2x28/54/35/49 GII	AA3529901DG	2	OK	

Benötigen Sie Hilfe?

Wenn Sie ihr EVG in der Kompatibilitätsliste nicht finden können, wenden Sie sich bitte vor der Installation an die LEDVANCE GmbH.

Step 3

Der Betriebstemperaturbereich von SubstiTUBE® LED-Röhre ist eingeschränkt. Im Zweifelsfall der Eignung in der Anwendung, messen Sie bitte die „tc max“ - Temperatur an dem markierten tc-Punkt auf dem Produkt.

Ausführlichere Informationen finden Sie unter www.ledvdance.com/substitube und in der LED Röhren Installationsanleitung

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OSRAM SubstiTUBE® T5 HF HE

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OSRAM SubstiTUBE® T8 0.6m HF

Ballast compatibility

- **OK** compatible / kompatibel
- **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- **NO** Not compatible / nicht kompatibel

				ST8PRO 0.6M 7,5W 20-40V HF	ST8V 0.6M 8W 20-40V HF
				Product EAN10 No.	Product EAN10 No.
				4058075545052 4058075545090 4058075545113	4058075545366 4058075545380
	Model	Ref.no	L *		
OSRAM	QT-FIT 5/8 1x18-39	AA747180355	1	OK	OK
	QT-FIT8 1x18	A63169200DG	1	OK	OK
	QTP8 1X18	A47279000DG	1	OK	OK
	OTP-OPTIMAL 1x18-40	AA5095705DG	1	OK	OK
	QT-FIT 5/8 2x18-39	AA440140555	2	OK	OK
	QTP-OPTIMAL 2x18-40	AA5173205DG	2	OK	OK
	QT-FIT8 2x18	A63172700DG	2	OK	OK
	QTP8 2x18	A63164500DG	2	OK	OK
	QTP8 3x18,4X18	A63168600DG	3	NO	NO
	QT-FIT8 3X18 4X18	AA7471101DG	3	OK	OK
	QTP8 3x18,4X18	A63168600DG	3	NO	NO
	QT-FIT8 3X18 4X18	AA7471101DG	3	OK	OK
PHILIPS	HF-S 118/136 TL-D II	9137130321	1	OK	OK
	HF-S 118 TL-D II	9137130320	1	OK	OK
	HF-P 118 TL-D III IDC	9137130312	1	OK	OK
	HF-P 118 TLD EII 220-240	9137001910	1	OK	OK
	HF-R TD 118 TLD EII	9137006193	1	NO	NO
	HF-P 118/136 TL-D III	9137130315	1	OK	OK
	HF-S 218 TL-D II	9137130323	2	OK	OK
	HF-P 218/236 TL-D III	9137130316	2	OK	OK
	HF-S 218/236 TL-D II	9137001914	2	OK	OK
	HF-P 218 TL-D III IDC	9137130313	2	OK	OK
	HF-P 218 TLD EII 220-240	9137001914	2	OK	OK
	HF-R TD 218 TLD EII	9137006194	2	NO	NO
	HF-S 3/418 TL-D II	9137130326	3	OK	OK
	HF-P 3/4 18 TLD EII 220-240	9137001919	3	OK	OK
	HF-P 3/4 18 TL-D III IDC	9137130314	3	OK	OK
	HF-P 3/4 18 TLD EII 220-240	9137001919	3	OK	OK
	HF-P 3/4 18 TL-D III IDC	9137130314	3	OK	OK
	HF-S 3/418 TL-D II	9137130326	3	OK	OK
HF-E 418 TL-D	9137130392	4	NO	NO	
HELVAR	EL1x18sc	4948000J44200430	1	NO	NO
	EL1X18ngn	4334801D34172702	1	OK	OK
	EL 2x18s	4320802B10203469	2	OK	OK
	EL 2x18ngn	4431801F246010251	2	NO	NO
	EL 3/4X18s	4224001H113037246	3	NO	NO
	EL 3/4X18ngn	4023001B02304341	3	OK	OK
	EL 3/4X18ngn	4023001B02304341	4	NO	NO
	EL 4X18ngn	4337001E10301941	4	OK	OK
	EL 3/4X18s	4224001H113037246	3	NO	NO

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OSRAM SubstiTUBE® T8 0.6m HF

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8PRO 0.6M 7,5W 20-40V HF	ST8V 0.6M 8W 20-40V HF
				Product EAN10 No.	Product EAN10 No.
				4058075545052 4058075545090 4058075545113	4058075545366 4058075545380
	Model	Ref.no	L *		
TRIDONIC	PC 1X18-24W BASIC SI	22176000	1	OK	OK
	PC 1X18 T8 TEC	87500255	1	NO	NO
	PC 1X18 T8 TOP SI	22185222	1	OK	OK
	PC 1X18 T8 PRO IP	22185213	1	OK	OK
	PC 2X18 T8 PRO Ip	22185216	2	OK	OK
	PC 2X18 T8 TOP si	22185225	2	OK	OK
	PC 2X18 T8 TEC	87500256	2	OK	OK
	PC 3/4X18 T8 PRO IP	22185219	3	OK	OK
	PC 3/4X18 T8 TOP IP	22185228	3	OK	OK
	PC 3/4X18 T8 PRO IP	22185219	3	OK	OK
	PC 3/4X18 T8 TOP IP	22185228	3	OK	OK
	PC 4X18 T8 TEC	87500257	4	NO	NO
	PC 2X36/4X18 T8 TEC	87500260	4	NO	NO
	VS*	ELXc 136.200	188314	1	OK
ELXc 236.217		188913	2	OK	OK
ELXc 418.204		188744	3	NO	NO
ELXc 418.204		188744	3	NO	NO
BAG	BSC18.1FX-11/220-240	10077588	1	OK	OK
	BCS 18.2FX-01/220-240	10077589	2	NO	NO
	BCS18.3-4LR-01/220-240	10050999	3	OK	OK
	BCS18.3-4LR-01/220-240	10050999	4	OK	OK
BTL	BTL 118	137997/118H	1	NO	NO
HEP	ESB 218-40	N/A	2	OK	OK

*: Vossloh Schwabe

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OSRAM SubstiTUBE® T8 1.2m HF

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

			ST8PRO 1.2M 14W 40-70V HF	ST8PROU 1.2M 15W 40-70V HF	
			Product EAN10 No.	Product EAN10 No.	
			4058075545137 4058075545175 4058075545205	4058075545014 4058075545038	
	Model	Ref.no	L*		
OSRAM	QTP-OPTIMAL 1x18-40	AA5095703DG	1	OK	OK
	QT-FIT 5/8 1x18-39	AA747180355	1	OK	OK
	QTP8 1x36	A63162D00DG	1	OK	OK
	QT-FIT 8 1x36	AA747060355	1	OK	OK
	QTP 1X36/230-240	N/A	1	NO	NO
	QTP8 2x36	A63166E00DG	2	OK	OK
	QT-FIT 8 2x36	AA3750401DG	2	OK	OK
	QT-FIT 5/8 2x18-39	AA440140555	2	OK	OK
	QTP-OPTIMAL 2x18-40	AA5173205DG	2	OK	OK
	QTi DAIL 2X36 DIM	AA3863801DG	2	NO	NO
	EZ-PLUS 2X36/220-230	A53290702DG	2	NO	NO
	QT-FIT8 3X36	A62495100DG	3	NO	NO
PHILIPS	HF-S 118/136 TL-D II	9137130321	1	OK	OK
	HF-P 118/136 TL-D III	9137130315	1	OK	OK
	HF-P 136 TL-D III IDC	9137130315	1	OK	OK
	HF-P 136 PLL 220-240	9137001222	1	OK	OK
	HF-R 136 PL-L EII	9137006199	1	OK	OK
	HF-R 136 PLL 220-240	9137001156	1	OK	OK
	HF-B 136/236 TLD EII 220-240	9137001928	1	OK	OK
	HF-S 136 TL-D II	9137130321	1	OK	OK
	HF-B 136 TLD EII 220-240	9137001926	1	OK	OK
	HF-P 236 TL-D III IDC	9137130316	2	OK	OK
	HF-R 236 PL-L EII	9137006200	2	NO	NO
	HF-R 236 TLD EII	9137006093	2	OK	OK
	HF-R TD 236 PL-L EII	9137006190	2	NO	NO
	HF-P 218/236 TL-D III	9137130316	2	OK	OK
	HF-S 218/236 TL-D II	9137130324	2	OK	OK
	HF-B 136/236 TLD EII 220-240	9137001928	1	OK	OK
	HF-R 236 PLL EII 220-240	9137006200	2	NO	NO
	HF-S 236 TL-D II	9137130324	2	NO	NO
HF-B 236 TLD EII 220-240	9137001928	2	OK	OK	
HF-P 236 TLD EII 220-240	9137001915	2	OK	OK	
HF-S 336 TL-D II	9137130327	3	NO	NO	
HP-P 336 TL-D III IDC	9137130317	3	NO	NO	
HELVAR	EL 1x36/40/18s	4309001C370013086	1	OK	OK
	EL 1X36ngn	4333001H254017658	1	OK	OK
	EL 1X36 SC	4944000G40700647	1	NO	NO
	EL 2x36ngn	4332001K356011051	2	NO	NO
	EL 2X36/40S	4202001H148027723	2	NO	NO
	EL 2X36SC	4943000L39400255	2	NO	NO
	EL 2X36HF	4870000F22206395	2	NO	NO

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L*: Lamps on ballast

OSRAM SubstiTUBE® T8 1.2m HF

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8PRO 1.2M 14W 40-70V HF	ST8PROU 1.2M 15W 40-70V HF
				Product EAN10 No. 4058075545137 4058075545175 4058075545205	Product EAN10 No. 4058075545014 4058075545038
	Model	Ref.no	L *		
TRIDONIC	PC 1/30 T8 PRO	22176077	1	OK	OK
	PC 1/36 T8 PRO SC	89800008	1	NO	NO
	PC 1X36 T8 PRO IP	22185214	1	OK	OK
	PC 1X36 T8 TOP SI	22185223	1	NO	NO
	PC 1/36 T8 INDUSTRY	86458035	1	NO	NO
	PC 1X36 T8 TEC	87500258	1	NO	NO
	PC 1/36 TCL PRO	875000507	1	OK	OK
	PC 2X36 T8 PRO SI	22185217	2	NO	NO
	PC 2/36 TCL PRO	87500518	2	NO	NO
	PC2X36 T8 TOP SI	22185226	2	NO	NO
	PC 2/36 T8 INDVSTRY	86458036	2	OK	OK
	PC 2X36 T8 TEC	87500259	2	NO	NO
	PC 2X36/4X18 T8 TEC	87500260	2	NO	NO
PC 3/36 T8 PRO	22176231	3	NO	NO	
VS*	ELXc 136.207	188708	1	OK	OK
	ELXc 136.200	188314	1	OK	OK
	ELXc 263.208	188705	2	NO	NO
	ELXc 238.527	188137	2	NO	NO
	ELXc 236.202	188316	2	OK	OK
	ELXc 236.217	188913	2	NO	NO
	ELXc 336.214	188595	3	OK	OK
BAG	BCS36.1SR-01/220-240	10051000	1	NO	OK
	D58.1-2302E	166072	1	NO	NO
	BCS36.1FX-11/220-240	1007590	1	OK	OK
	ECS36.2SR-01/220-240	167032	2	NO	NO
HEP	ESB 218-40	AJ1X012000033	2	OK * -30% luminous flux	OK * -30% luminous flux

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OSRAM SubstiTUBE® T8 1.5m HF

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8PRO 1.5M 20W 40-70V HF	ST8PROU 1.5M 23W 40-70V
				Product EAN10 No.	Product EAN10 No.
				4058075545229	4058075545076
				4058075545243	4058075545151
				4058075545267	
	Model	Ref.no	L*		
OSRAM	QTP-OPTIMAL 1X54-58	AA5173305DG	1	OK	OK
	QT-FIT8 1X58-70	AA4740701DG	1	OK	OK
	QT 1X58 DIM	AA314000302	1	NO	NO
	QTP8 1X58	AA7282500DG	1	OK	OK
	QTP 1X58/230-240	N/A	1	OK	OK
	HF 1X58/230-240 DIM	A58966700DG	1	NO	NO
	QT-FIT 5/8 2X54-58	AA5296201DG	2	NO	NO
	QTP-OPTIMAL 2X54-58	AA569750220	2	NO	NO
	QT-FIT8 2X58-70	AA744880110	2	OK	OK
	QT-FIT8 2X58	AA3750902DG	2	OK	OK
	HF 2X58/230-240 DIM	A32639701DG	2	NO	NO
PHILIPS	HF-P 158 TL-D III IDC	9137130318	1	OK	OK
	HF-B 158 TLD 220-240	9137001123	1	OK	OK
	HF-E 158 TL-D	9137180389	1	NO	NO
	HF-E 1/2 58 TL-D II	9137130409	1	NO	NO
	HF-B 158 TLD EII 220-240	9137001927	1	OK	OK
	HF-S 158 TL-D II	9137130322	1	OK	OK
	HF-P 158 TLD EII 220-240	9137001912	1	OK	OK
	HF-R 158 TLD EII	9137006094	1	OK	OK
	HF-P 258 TLD EII 220-240	9137001916	2	OK	OK
	HF-S 258 TL-D II	9137130325	2	OK	OK
	HF-B 258 TLD EII 220-240	9137001929	2	NO	NO
	HF-B 258 TLD 220-240	9137001125	2	NO	NO
	HF-P 258 TLD 220-240	9137001731	2	NO	NO
HF-R 258 TLD EII	9137006095	2	OK	OK	
HELVAR	EL 1x58HF	5204000D41609294	1	OK	OK
	EL 1X58SC	N/A	1	NO	NO
	EL 1X58ngn	N/A	1	NO	NO
	EL 2x58s	4317802E15309434	2	NO	NO
	EL 2X58ngn	10925	2	NO	NO
	EL 2x58SC	N/A	2	NO	NO
TRIDONIC	PC 1X58 T8 TOP SI	22185224	1	OK	OK
	PC 1/58 T8 INDOUSTRY	89800454	1	NO	NO
	PC 1/58 T8 PRO	22176094	1	NO	NO
	PC 1X58 T8 TEC	875000150	1	NO	NO
	PC 1X58 T8 PRO SI	22185215	1	NO	NO
	PC 2X58 T8 TOP SI	22185227	2	NO	NO
	PC 2X58 T8 PRO SI	22185218	2	NO	NO
	PC 2/58 T8 PRO	22176215	2	OK	OK
	PC 2X58 T8 TEC	87500151	2	NO	NO
	PC 2/58 T8 INDOUSTRY	86 458 038	2	OK	OK
	PCA 2X58 T8 TXCEL	28000040 - one4all ip	2	NO	NO

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L*: Lamps on ballast

LEDVANCE is licensee of product trademark
OSRAM for lamps products in general lighting.

OSRAM SubstiTUBE® T8 1.5m HF

Ballast compatibility

- **OK** compatible / kompatibel
- **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- **NO** Not compatible / nicht kompatibel

				ST8PRO 1.5M 20W 40-70V HF	ST8PROU 1.5M 23W 40-70V
				Product EAN10 No. 4058075545229 4058075545243 4058075545267	Product EAN10 No. 4058075545076 4058075545151
	Model	Ref.no	L*		
VS*	ELXc 258.222	188130	1	NO	NO
	ELXc 158.218	188914	1	OK	OK
	ELXc 158.201	188315	1	OK	OK
	ELXc 240.863	188616	2	OK * -50% luminous flux	OK * -50% luminous flux
	ELXc 258.222	188130	2	NO	NO
	ELXc 258.210	188711	2	NO	NO
	ELXc 258.219	188915	2	OK	OK
	ELXc 258.203	188317	2	NO	NO
BAG	D58.1-2302E	166072	1	OK	OK
	BCS58.1FX-11/220-240	10077592	1	OK	OK
	BCS58.1SR-01/220-240	10051002	1	NO	NO
	SCS58.2SR-11/220-240	166272	2	NO	NO
	BCS58.2FX-11/220-240	10077593	2	NO	NO
	D58.2-23021E	166082	2	NO	NO
TCI	BTL 158	137994115811	1	NO	NO
	BTL 258	13799411	2	NO	NO
ABB	EVG 1X58 CF	GIAH821107P0158	1	NO	NO
	EVG 2X58 CF ABB	821108P1258	2	OK	OK

*: Vossloh Schwabe

OSRAM SubstiTUBE® T8 0.6m UN

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8PROU 0.6M 7.5W 220-240V UN	
				Product EAN10 No.	
				4058075546752	
				4058075546776	
				4058075546790	
	Model	Ref.no	L *		
OSRAM	QT-FIT 5/8 1x18-39	AA747180355	1	OK	
	QT-FIT8 1x18	A63169200DG	1	OK	
	QTP8 1X18	A47279000DG	1	OK	
	OTP-OPTIMAL 1x18-40	AA5095705DG	1	OK	
	QT-FIT 5/8 2x18-39	AA440140555	2	OK	
	QTP-OPTIMAL 2x18-40	AA5173205DG	2	OK	
	QT-FIT8 2x18	A63172700DG	2	OK	
	QTP8 2x18	A63164500DG	2	OK	
	QT-FIT8 3X18 4X18	AA7471101DG	3	OK	
	QT-FIT8 3X18 4X18	AA7471101DG	4	OK	
PHILIPS	HF-S 118/136 TL-D II	9137130321	1	OK	
	HF-S 118 TL-D II	9137130320	1	OK	
	HF-P 118 TL-D III IDC	9137130312	1	OK	
	HF-P 118 TLD EII 220-240	9137001910	1	OK	
	HF-R TD 118 TLD EII	9137006193	1	NO	
	HF-P 118/136 TL-D III	9137130315	1	OK	
	HF-S 218 TL-D II	9137130323	2	OK	
	HF-P 218/236 TL-D III	9137130316	2	OK	
	HF-P 218 TL-D III IDC	9137130313	2	OK	
	HF-P 218 TLD EII 220-240	9137001914	2	OK	
	HF-R TD 218 TLD EII	9137006194	2	NO	
	HF-S 3/418 TL-D II	9137130326	3	OK	
	HF-P 3/4 18 TLD EII 220-240	9137001919	3	NO	
	HF-P 3/4 18 TLD EII 220-240	9137001919	4	NO	
HF-S 3/418 TL-D II	9137130326	4	OK		
HELVAR	EL 1X18ngn	4334801D34172702	1	NO	
	EL 2x18ngn	4431801F246010251	2	NO	
	EL 3/4X18ngn	4023001B02304341	4	NO	
	EL 4X18ngn	4337001E10301941	4	NO	

Status: Q1.2024

Continue next page

OSRAM SubstiTUBE® T8 0.6m UN

Ballast compatibility

- **OK** compatible / kompatibel
- **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- **NO** Not compatible / nicht kompatibel

				ST8PROU 0.6M 7.5W 220-240V UN	
				Product EAN10 No.	
				4058075546752	
				4058075546776	
				4058075546790	
	Model	Ref.no	L*		
TRIDONIC	PC 1X18-24W BASIC SI	22176000	1	NO	
	PC 1X18 T8 TEC	87500255	1	NO	
	PC 1X18 T8 TOP SI	22185222	1	OK	
	PC 1X18 T8 PRO IP	22185213	1	OK	
	PC 2X18 T8 PRO Ip	22185216	2	OK	
	PC 2X18 T8 TOP sl	22185225	2	OK	
	PC 2X18 T8 TEC	87500256	2	OK	
	PC 3/4X18 T8 PRO IP	22185219	3	OK	
	PC 3/4X18 T8 PRO IP	22185219	4	OK	
	PC 4X18 T8 TEC	87500257	4	NO	
	PC 2X36/4X18 T8 TEC	87500260	4	NO	
	VS*	ELXc 418.204	188744	3	NO
ELXc 418.204		188744	4	NO	
BAG	BSC18.1FX-11/220-240	10077588	1	OK	
	BCS18.2FX-01/220-240	10077589	2	NO	
BTL	BTL 118	137997/118H	1	NO	
HEP	ESB 218-40	N/A	2	NO	

*: Vossloh Schwabe

OSRAM SubstiTUBE® T8 1.2m UN

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8V 1.2M 18W 220-240V UN	ST8PROU 1.2M 15W 220-240V UN
				Product EAN10 No.	Product EAN10 No.
				4058075546899	4058075546813
				4058075546912	4058075546837
				4058075546936	
	Model	Ref.no	L*		
OSRAM	QTP-OPTIMAL 1x18-40	AA5095703DG	1	OK	OK
	QT-FIT 5/8 1x18-39	AA747180355	1	NO	OK
	QTP8 1x36	A63162D00DG	1	OK	OK
	QT-FIT 8 1x36	AA747060355	1	OK	OK
	QTP 1X36/230-240	N/A	1	NO	OK
	QTP8 2x36	A63166E00DG	2	OK	OK
	QT-FIT8 2x36	AA3750401DG	2	OK	OK
	QT-FIT 5/8 2x18-39	AA440140555	2	OK	OK
	QTP-OPTIMAL 2x18-40	AA5173205DG	2	NO	OK
	QTi DAIL 2X36 DIM	AA3863801DG	2	NO	NO
QT-FIT8 3X36	A62495100DG	3	NO	NO	
PHILIPS	HF-S 118/136 TL-D II	9137130321	1	NO	OK
	HF-P 118/136 TL-D III	9137130315	1	OK	OK
	HF-P 136 TL-D III IDC	9137130315	1	OK	OK
	HF-P 136 PLL 220-240	9137001222	1	OK	OK
	HF-R 136 PL-L EII	9137006199	1	OK	OK
	HF-R 136 PLL 220-240	9137001156	1	OK	OK
	HF-B 136/236 TLD EII 220-240	9137001928	1	OK	OK
	HF-S 136 TL-D II	9137130321	1	OK	OK
	HF-B 136 TLD EII 220-240	9137001926	1	OK	OK
	HF-P 236 TL-D III IDC	9137130316	2	NO	OK
	HF-R 236 PL-L EII	9137006200	2	NO	NO
	HF-R 236 TLD EII	9137006093	2	NO	NO
	HF-R TD 236 PL-L EII	9137006190	2	NO	NO
	HF-P 218/236 TL-D III	9137130316	2	NO	NO
	HF-S 218/236 TL-D II	9137130324	2	NO	OK
	HF-B 136/236 TLD EII 220-240	9137001928	2	OK	OK
	HF-R 236 PLL EII 220-240	9137006200	2	NO	NO
HF-S 236 TL-D II	9137130324	2	NO	NO	
HF-B 236 TLD EII 220-240	9137001928	2	OK	OK	
HF-S 336 TL-D II	9137130327	3	NO	NO	
HP-P 336 TL-D III IDC	9137130317	3	NO	NO	
HELVAR	EL 1x36/40/18s	4309001C370013086	1	NO	NO
	EL 1X36ngn	4333001H254017658	1	NO	OK
	EL 1X36 SC	4944000G40700647	1	NO	NO
	EL 2x36ngn	4332001K356011051	2	NO	NO
	EL 2X36/40S	4202001H148027723	2	OK	OK
	EL 2X36SC	4943000L39400255	2	NO	NO
	EL 2X36HF	4870000F22206395	2	OK	OK

Status: Q1.2024

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L*: Lamps on ballast

OSRAM SubstiTUBE® T8 1.2m UN

Ballast compatibility

- **OK** compatible / kompatibel
- **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- **NO** Not compatible / nicht kompatibel

				ST8V 1.2M 18W 220-240V UN	ST8PROU 1.2M 15W 220-240V UN
				Product EAN10 No. 4058075546899 4058075546912 4058075546936	Product EAN10 No. 4058075546813 4058075546837
	Model	Ref.no	L *		
TRIDONIC	PC 1/30 T8 PRO	22176077	1	NO	NO
	PC 1/36 T8 PRO SC	89800008	1	NO	NO
	PC 1X36 T8 PRO IP	22185214	1	OK	OK
	PC 1X36 T8 TOP SI	22185223	1	NO	NO
	PC 1/36 T8 INDUSTRY	86458035	1	NO	NO
	PC 1X36 T8 TEC	87500258	1	NO	NO
	PC 1/36 TCL PRO	875000507	1	OK	OK
	PC 2X36 T8 PRO SI	22185217	2	OK	NO
	PC 2/36 TCL PRO	87500518	2	NO	NO
	PC 2X36 T8 TOP SI	22185226	2	NO	NO
	PC 2/36 T8 INDVSTRY	86458036	2	OK	NO
	PC 2X36 T8 TEC	87500259	2	NO	NO
	PC 2X36/4X18 T8 TEC	87500260	2	NO	NO
	PC 2X36/4X18 T8 TEC	87500261	2	NO	NO
VS*	ELXc 136.207	188708	1	NO	NO
	ELXc 263.208	188705	2	NO	NO
	ELXc 236.202	188316	2	OK	OK
	ELXc 238.527	188137	2	NO	NO
BAG	D58.1-2302E	166072	1	OK	NO
	BCS36.1SR-01/220-240	10051000	1	NO	NO
	ECS36.2S-01/220-240	167032	2	NO	NO
HEP	ESB 218-40	AJ1X012000033	2	NO	NO

*: Vossloh Schwabe

Status: Q1.2024

OSRAM SubstiTUBE® T8 1.5m UN

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel

				ST8V 1.5M 24W 220-240V UN	ST8PROU 1.5M 23W 220-240V UN
				Product EAN10 No.	EAN10 No.
				4058075546950 4058075546974 4058075546998	4058075546851 4058075546875
	Model	Ref.no	L *		
OSRAM	QTP-OPTIMAL 1X54-58	AA5173305DG	1	OK	OK
	QT-FIT8 1X58-70	AA4740701DG	1	OK	OK
	QT 1X58 DIM	AA314000302	1	NO	NO
	QTP8 1X58	AA7282500DG	1	OK	OK
	QTP 1X58/230-240	N/A	1	OK	OK
	HF 1X58/230-240 DIM	A58966700DG	1	NO	NO
	QT-FIT 5/8 2X54-58	AA5296201DG	2	NO	NO
	QTP-OPTIMAL 2X54-58	AA569750220	2	NO	OK
	QT-FIT8 2X58-70	AA744880110	2	OK	NO
	QT-FIT8 2X58	AA3750902DG	2	OK	OK
HF 2X58/230-240 DIM	A32639701DG	2	NO	NO	
PHILIPS	HF-P 158 TL-D III IDC	9137130318	1	OK	OK
	HF-B 158 TLD 220-240	9137001123	1	OK	OK
	HF-E 158 TL-D	9137180389	1	NO	NO
	HF-E 1/2 58 TL-D II	9137130409	1	OK	OK
	HF-B 158 TLD EII 220-240	9137001927	1	OK	OK
	HF-S 158 TL-D II	9137130322	1	OK	OK
	HF-P 158 TLD EII 220-240	9137001912	1	OK	OK
	HF-R 158 TLD EII	9137006094	1	OK	OK
	HF-P 258 TLD EII 220-240	9137001916	2	NO	NO
	HF-S 258 TL-D II	9137130325	2	NO	NO
	HF-B 258 TLD EII 220-240	9137001929	2	OK	OK
	HF-B 258 TLD 220-240	9137001125	2	NO	NO
	HF-P 258 TLD 220-240	9137001731	2	NO	NO
HF-R 258 TLD EII	9137006095	2	OK	NO	
HELVAR	EL 1x58HF	5204000D41609294	1	NO	NO
	EL 1X58SC	N/A	1	NO	NO
	EL 1X58ngn	N/A	1	NO	NO
	EL 2x58s	4317802E15309434	2	NO	NO
	EL 2X58ngn	10925	2	NO	NO
	EL 2x58SC	N/A	2	NO	NO

Status: Q1.2024

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OSRAM SubstiTUBE® T8 1.5m UN

Ballast compatibility

- OK compatible / kompatibel
- OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert
- NO Not compatible / nicht kompatibel


				ST8V 1.5M 24W 220-240V UN	ST8PROU 1.5M 23W 220-240V UN
				Product EAN10 No.	EAN10 No.
				4058075546950 4058075546974 4058075546998	4058075546851 4058075546875
	Model	Ref.no	L *		
TRIDONIC	PC 1X58 T8 TOP SI	22185224	1	OK	OK
	PC 1/58 T8 INOUSTRY	89800454	1	NO	NO
	PC 1/58 T8 PRO	22176094	1	OK	OK
	PC 1X58 T8 TEC	875000150	1	NO	NO
	PC 1X58 T8 PRO IP	22185215	1	OK	OK
	PC 2/58 T8 INDUSTRY	86 458 038	2	OK	OK
	PC 2X58 T8 TOP SI	22185227	2	NO	NO
	PC 2X58 T8 PRO SI	22185218	2	NO	NO
	PC 2/58 T8 PRO	22176215	2	NO	NO
	PC 2X58 T8 TEC	87500151	2	NO	NO
	PCA 2X58 T8 TXCEL	28000040 - Oone4all ip	2	NO	NO
VS*	ELXc 158.218	188914	1	OK	OK
	ELXc 158.201	188315	1	OK	OK
	ELXc 258.222	188130	2	OK	OK
	ELXc 258.210	188711	2	NO	NO
	ELXc 258.219	188915	2	OK	NO
	ELXc 258.203	188317	2	NO	NO
	ELXc 240.863	188616	2	NO	NO
BAG	BCS58.1SR-01/220-240	10051002	1	NO	NO
	D58.1-2302E	166072	1	OK	NO
	BCS58.1FX-11/220-240	10077592	1	NO	NO
	SCS58.2SR-11/220-240	166272	2	NO	NO
	BCS58.2FX-11/220-240	10077593	2	OK	NO
	D58.2-23021E	166082	2	NO	NO
TCI	BTL 158	1,37994E+11	1	OK	OK
	BTL 258	13799411	2	NO	NO
ABB	EVG 1X58 CF	GIAH821107P0158	1	OK	OK
	EVG 2X58 CF ABB	821108P1258	2	NO	OK


*: Vossloh Schwabe


Status: Q1.2024

OSRAM SubstiTUBE® T5 HO80 37W HF

1.5m Ballast compatibility (1449mm)

 OK compatible / kompatibel

 OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 NO Not compatible / nicht kompatibel

ST5 HO80 37W HF

Product EAN10 No.

4058075542945

4058075542969

4058075542983


	Model	EAN / Ref.no	L *	
OSRAM	QTP5 1x80	A63948602OL	1	OK
	QTi 1x35/49/80 GII	AA3529700DG	1	OK * -25% luminous flux
	QTi DALI 1x35/49/80 DIM	AA3863501DG	1	OK
	QTi 1x35/49/80 DIM	AA3944602DG	1	OK
	QT-FQ 2x80	A57569D01DG	2	NO
	QTi 2x35/49/80 DIM	AA3945102DG	2	OK
	QTi 2x35/49/80 GII	A74908402DG	2	OK
Philips	HF-R TD 180 TL5/PL-L EII	9137006066	1	NO
	HF-R 180 TL5/PLL EII	9137006090	1	NO
	HF-P 1 80 TL5/PL-L III IDC	9137130342	1	OK
	HF-P Xt 180 TL5 EII 220-240	9137006301	1	NO
	HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1	OK* -28% luminous flux
	HF-S 1 80 TL5/PL-L II	9137130422	1	OK
	HF-S 2 80 TL5/PL-L II	9137130623	2	OK
	HF-P Xt 280 TL5 EII 220-240	9137006302	2	NO
	HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2	NO
	HF-Ri TD 280 TL5/PL-L E+	9137006096	2	NO
	HF-R 280 TL5/PLL EII 220-240	9137006091	2	NO
Vossloh Schwabe	Type ELXc 180.866	188144	1	OK
	Type ELXc 180.834	188947	1	OK
	Type ELXc 280.538	188619	2	OK
TRIDONIC	PC 1/80 T5 INDUSTRY	8900460	1	NO
	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1	NO
	PC 2x80 T5 PRO Ip	22185210	2	OK
	PCA 2x80 T5 ECO Ip	22185098	2	NO
	PCA 2x80 T5 BASIC Ip	22185085	2	NO
	PCA 2x80 T5 oen4all Ip	22185107	2	NO
	PC 2/80 T5 INDUSTRY	89800461	2	NO
	PC 2/80 T5 PRO Ip	22176234	2	NO
b.a.g.	MLS80.1/54.2FR-11/220-240	10071609	1	OK
	MLS80.1FR-11/220-240	10071608	1	NO
	BCS80.2FX-11/220-240	10095407	2	OK


Status: Q1.2024

L*: Lamps on ballast

OSRAM SubstiTUBE® T5 HO54 26W HF

1.2m Ballast compatibility (1149mm)

 **OK** compatible / kompatibel

 **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 **NO** Not compatible / nicht kompatibel








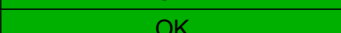
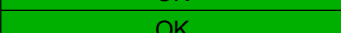
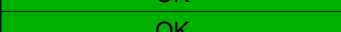
ST5 HO54 26W HF


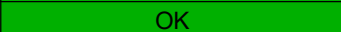
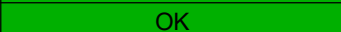





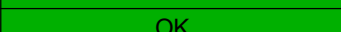

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4058075543003

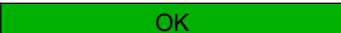







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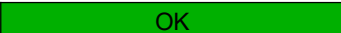

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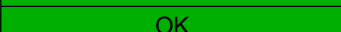
	Model	EAN / Ref.no	L *	
OSRAM	QTP5 1x54		1	 OK
	QTP-OPTIMAL 1x54-58	AA5173305DG	1	 NO
	QT-FIT5 1x54	AA3594800DG	1	 OK
	QT-FIT5/8 1x54-58	AA7471900DG	1	 OK
	QTI 1x28/54/35/49 GII	AA3529601DG	1	 OK
	QT-FIT5 2x54	AA3594900DG	2	 OK
	QT-FIT5/8 2x54-58	AA5296203DG	2	 OK
	QTP-OPTIMAL 2x54-58	AA569750755	2	 OK
	QTP5 2x54	A43584F01DG	2	 OK
	QTI 2x28/54/35/49 GII	AA3529901DG	2	 OK

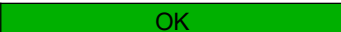
PHILIPS	HF-S 154 TL5 II	9137130336	1	 OK
	HF-P 154/155 TL5 HO/PL-L III IDC	9137130282	1	 OK
	HF-R 154 TL5 EII	9137006088	1	 OK
	HF-R TD 154 TL5 EII	9137006064	1	 NO
	HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	1	 OK
	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1	 NO
	HF-R 254 TL5 EII	9137006089	2	 NO
	HF-P 254/55 TL5 HO/PL-L III IDC	9137130283	2	 OK
	HF-S 254 TL5 II	9137130337	2	 OK
	HF-Pi 2 28/35/49/54 TL5 EII 220-240	9137006243	2	 NO

HELVAR	EL1x54ngn5	AA3594700DG	1	 NO
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TRIDONIC	PC 1x54 T5 PRO Ip	22185155	1	 OK
	PC 1x54 T5 TOP Ip	22185165	1	 OK
	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1	 NO
	PC 1/54 T5 INDUSTRY	89800458	1	 NO
	PC 2x54 T5 TOP Ip	22185166	2	 OK
	PC 2x54 T5 PRO Ip	22185156	2	 OK
	PCA 2x54 T5 BASIC Ip	22185089	2	 NO
	PC 2/54 T5 INDUSTRY	89800459	2	 NO

Vossloh Schwabe	ELXc 154.864	188142	1	 OK
	ELXc 254.865	188618	2	 OK

b.a.g	BCS54.1FR-01/220-240	10075881	1	 OK
	BCS54.1FX-11/220-240	10077585	1	 OK
	MLS80.1FR-11/220-240	10071608	1	 OK
	MLS80.1/54.2FR-11/220-240	10071609	1	 OK

HEP	ESB254-58	AJ2X001000030	2	 OK
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L*: Lamps on ballast

LEDVANCE is licensee of product trademark
OSRAM for lamps products in general lighting.

OSRAM SubstiTUBE® T5 HO49 26W HF

1.5m Ballast compatibility (1449mm)

 OK compatible / kompatibel

 OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 NO Not compatible / nicht kompatibel

ST5 HO49 26W HF
Product EAN10 No.
4058075543065
4058075543089
4058075543102

	Model	EAN / Ref.no	L *	
OSRAM	QTP5 1x49	A63946E01DG	1	OK
	QT-FIT5 1x49	AA7471700DG	1	OK
	QTi DALI 1x35/49/80 DIM	AA3863501DG	1	NO
	QTi 1x35/49/80 GII	AA3529700DG	1	NO
	QTi 1x35/49/80 DIM	AA3944602DG	1	OK* -32% luminous flux
	QT-FQ 2x49/230-240 CW	A45626900DG	2	NO
	QT-FIT5 2x49	AA4058801DG	2	NO
	QTi 2x35/49/80	A53595801DG	2	NO
	QTi 2x35/49/80 GII	A74908402DG	2	NO
	QTi 2x35/49/80 DIM	AA3945102DG	2	NO
	QTP5 2x49	AA40220355	2	NO

PHILIPS	HF-P 149 TL5 HO III IDC	9137130280	1	OK
	HF-S 149 TL5 II	9137130334	1	OK
	HF-R 149 TL5 EII	9137006086	1	OK
	HF-R 149 TL5 EII 220-240	9137006086	1	NO
	HF-P 149 TL5 HO EII 220-240	9137006132	1	NO
	HF-P Xt 149 TL5 EII 220-240	9137006297	1	OK
	HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1	NO
	HF-P 149 TL5 220-240	9137001177	1	NO
	HF-P 249 TL5 HO EII 220-240	9137006135	2	NO
	HF-P Xt 249 TL5 EII 220-240	9137006298	2	OK
	HF-S 249 TL5 II	9137130335	2	OK
	HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2	NO

HELVAR	EL 1x49ngn5	4012001G35700473		NO
	EL 1x49s	4302002C35100077		OK* -22% luminous flux
	EL 2x49s	4956001J23708449		NO
	EL 2x49ngn5	4010001G09801897		NO
	EL 2x49sc	4906000U27900015		NO

TRIDONIC	PC 1x49 T5 PRO Ip	22185153		OK
	PC 1x49 T5 TOP Ip	22185163		OK
	PC 1/49 T5 INDUSTRY	89800456		OK
	PC 1/14-35/49/54 T5 PRO-M Ip	22176183		NO
	PC 1/14-35/49/80 T5 PRO-M Ip	22176184		NO
	PC 2x49 T5 PRO Ip	22185154		OK
	PCA 2x35/49 T5 ECO Ip	22185097		NO


b.a.g	BCS49.1FX-11/220-240	10077583		OK
	BCS49.2FX-11/220-240	10077584		OK


L*: Lamps on ballast

OSRAM SubstiTUBE® T5 HE35 18W HF

1.5m Ballast compatibility (1449mm)

 OK compatible / kompatibel

 OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 NO Not compatible / nicht kompatibel

ST5 HE35 18W HF Product EAN10 No.
4058075543126
4058075543140
4058075543164

	Model	EAN / Ref.no	L *	
OSRAM	QT-FIT5 1x14-35	AA747150355	1	OK
	QTP5 1x14-35	A63944500DG	1	OK
	T5 ECG 1x14-35w/220-240	S80508003	1	OK
	QTi 1x35/49/80 DIM	AA3944602DG	1	NO
	QTi 1x28/54/35/49 GII	AA3629601DG	1	NO
	QTi 1x35/49/80 GII	AA3529700DG	1	NO
	QTi DALI 1x35/49/80 DIM	AA3863501DG	1	NO
	QTP5 2x14-35	AA3342302DG	2	OK
	QT-FIT5 2x14-35	AA747160355	2	OK
	QTi 2x35/49/80 GII	A74908402DG	2	NO
	QTi 2x35/49/80 DIM	AA3945102DG	2	NO
	QTi 2x35/49/80	A53595801DG	2	NO
QTi 2x28/54/35/49 GII	AA3529901DG	2	NO	

PHILIPS	HF-P 1 14-35 TL5 HE III IDC	9137130310	1	NO
	HF-S 128-35 TL5 II	9137130332	1	NO
	HF-R 114-35 TL5 EII	9137006198	1	NO
	HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	1	NO
	HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1	NO
	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1	NO
	HF-S 235 TL5 II	9137130333	2	OK
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	OK
	HF-P 2 14-35 TL5 HE 220-240	9137001662	2	OK
	HF-R 214-35 TL5 EII	9137006195	2	OK
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006561	2	NO
	HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2	NO
	HF-Pi 2 28/35/49/54 TL5 EII 220-240	9137006243	2	NO
	HF-S 2 14-35 TL5 HE II	9137130421	2	NO

HELVAR	EL 1x14-35ngn5	4017001G09802761	1	OK
	EL2x14-35ngn5	4018001E08705002	2	OK
	EL2x14-35iDim	4350000J05200189	2	NO

TRIDONIC	PC 1x14-35 T5 PRO Ip	22185147	1	OK
	PC 1x14-35 T5 TOP Ip	22185157	1	OK
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	NO
	PC 2x35 T5 TOP Ip	87500292	2	OK
	PCA 2x35/49 T5 ECO Ip	22185097	2	NO
	PC 2x14-35 T5 PRO Ip	22185148	2	OK
	PC 2/14-35/49/54 T5 PRO-M Ip	22176186	2	OK

Vossloh Schwabe	ELXc 135.220	188921	1	NO
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b.a.g	BCS35.1FX-11/220-240	10077579	1	OK
	MLS80.1FR-11/220-240	10071608	1	NO
	BCD35.1F-01/220-240/1-10V	10097244	1	OK
	BCS35.2FX-11/220-240	10077580	2	OK
	BCD35.2F-01/220-240/1-10V	10097294	2	NO


L*: Lamps on ballast


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OSRAM SubstiTUBE® T5 HE28 17W HF

1.2m Ballast compatibility (1149mm)

 OK compatible / kompatibel

 OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 NO Not compatible / nicht kompatibel

ST5 HE28 17W HF	
Product EAN10 No.	
4058075543188	
4058075543201	
4058075543225	

	Model	EAN / Ref.no	L *	
OSRAM	QT-FIT5 1x14-35	AA747150355	1	OK
	QTP5 1x14-35	A63944500DG	1	OK
	QTi 1x28/54/35/49 GII	AA352950202	1	NO
	T5 ECG 1x14-35w/220-240	S80508003	1	OK
	QT-FIT5 2x14-35	AA747160355	2	NO
	QTP5 2x14-35	AA3342302DG	2	OK
	QTi 2x28/54/35/49 GII	AA3529901DG	2	OK

PHILIPS	HF-S 128-35 TL5 II	9137130332	1	NO
	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1	NO
	HF-R 114-35 TL5 EII	9137006198	1	NO
	HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1	NO
	HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	2	NO
	HF-P 1 14-35 TL5 HE III IDC	9137130310	2	OK
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	OK
	HF-P 2 14-35 TL5 HE 220-240	9137001662	2	NO
	HF-S 2 14-35 TL5 HE II	9137130421	2	OK
	HF-P 2 14-35 TL5 HE EII 220-240	9137006130	2	NO
	HF-R 214-35 TL5 EII	9137006195	2	NO
	HF-Pi 2 28/35/49/54 TL5 EII	9137006243	2	NO
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006561	2	NO
	HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2	NO

HELVAR	EL 1x14-35ngn5	4017001G09802761	1	NO
	EL 1x14-35s	4306002D46100284	1	OK
	EL2x14-35ngn5	4018001E08705002	2	OK
	EL2x14-35iDim	4350000J05200189	2	NO

TRIDONIC	PC 1x14-35 T5 TOP Ip	22185157	1	OK
	PC 1x14-35 T5 PRO Ip	22185147	1	OK
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	NO
	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1	OK
	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1	OK
	PC 2x14-35 T5 PRO Ip	22185148	2	OK
	PC 2/14-35/49/54 T5 PRO-M Ip	22176186	2	OK

Vossloh Schwabe	ELXc 135.220	188921	1	NO
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b.a.g	MLS80.1FR-11/220-240	10071608	1	NO
	BCS35.1FX-11/220-240	10077579	1	OK
	MLS80.1/54.2FR-11/220-240	10071609	1	NO
	BCD35.1F-01/220-240/1-10V	10097244	1	OK
	BCS35.2FX-11/220-240	10077580	2	OK
	BCD35.2F-01/220-240/1-10V	10097294	2	NO


L*: Lamps on Ballast




OSRAM SubstiTUBE® T5 HE21 10W HF

0.9m Ballast compatibility (849mm)

 OK compatible / kompatibel

 OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 NO Not compatible / nicht kompatibel

				ST5 HE21 10W HF	
				Product EAN10 No.	
				4058075543249	
				4058075543263	
				4058075543287	
	Model	EAN / Ref.no	L *		
OSRAM	QT-FIT5 1x14-35	AA747150355	1	OK	
	QTP5 1x14-35	A63944500DG	1	OK	
	T5 ECG 1x14-35w/220-240	S80508003	1	OK	
	QTi 1x14/24/21/39 GII	AA352950202	1	NO	
	QTi 1x21/39 DIM	AA3944403OL	1	NO	
	QTP5 2x14-35	AA3342302DG	2	OK	
	T5 ECG 2x14-35W/220-240	S80508004	2	OK	
	QTi 2x14/24/21/39 GII	AA3529802OL	2	NO	
	QTi 2x21/39 DIM	AA3944802DG	2	NO	
	QT-FIT5 2x14-35	AA747160355	2	NO	
PHILIPS	EB-Ci 1-2 14-28W	9137130432	1	OK	
	EB-Ci 1-2 14-28W	9137130432	2	OK	
	HF-S 114-21 TL5 II	9137130328	1	NO	
	HF-R 114-35 TL5 EII	9137006198	1	NO	
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1	OK	
	HF-P 1 14-35 TL5 HE III IDC	9137130310	1	OK	
	HF-S 221-28 TL5	9137130331	2	OK	
	HF-R 214-35 TL5 EII	9137006195	2	NO	
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	NO	
	HF-Ri TD 2 14/21/24/39 TL5 E+	9137006984	2	NO	
	HF-S 2 14-35 TL5 HE II	9137130421	2	NO	
	HF-P 2 14-35 TL5 HE EII 220-240	9137006130	2	NO	
	HF-P 2 14-35 TL5 HE 220-240	9137001662	2	NO	
HELVAR	EL 1x14-35ngn5	4017001G09802761	1	OK	
	EL 1x14-35s	4306002D46100284	1	OK	
	EL 1X21sc	4913000Q01500749	1	NO	
	EL 2x14-35ngn5	4018001E08705002	2	NO	
TRIDONIC	PC 1x14-35 T5 TOP Ip	22185157	1	OK	
	PC 1x14-35 T5 PRO Ip	22185147	1	OK	
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	OK	
	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1	OK	
	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1	NO	
	PC 2x14-28 T5 TOP Ip	22185158	2	OK	
	PC 2x14-35 T5 PRO Ip	22185148	2	OK	
Vossloh Schwabe	ELXc 135.220	188921	1	OK	
b.a.g	BCS35.1FX-11/220-240	10077579	1	OK	
	BCD35.1F-01/220-240/1-10V	10097244	1	OK	
	BCS35.2FX-11/220-240	10077580	2	OK	
	BCD35.2F-01/220-240/1-10V	10097294	2	NO	

*: Lamps on ballast

Status: Q1.2024

OSRAM SubstiTUBE® T5 HE14 7W HF

0.9m Ballast compatibility (549mm)

OK compatible / kompatibel

OK* compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

NO Not compatible / nicht kompatibel

ST5 HE14 7W HF Product EAN10 No.
4058075543300
4058075543324
4058075543348

	Model	EAN / Ref.no	L *	
OSRAM	QT-FIT5 1x14-35	AA747150355	1	OK
	QTP5 1x14-35	A63944500DG	1	OK
	QTi 1x14/24/21/39 GII	AA352950202	1	NO
	T5 ECG 1x14-35w/220-240	S80508003	1	OK
	QT-FIT5 2x14-35	AA747160355	2	OK
	QTP5 2x14-35	AA3342302DG	2	OK
	QTi DALI 2x14/24 DIM	AA3863601DG	2	NO
	QTi 2x14/24/21/39 GII	AA3529802OL	2	OK
	T5 ECG 2x14-35W/220-240	S80508004	2	OK
	QT-FIT5 3x14,4x14	AA747140355	3	OK
	QT-FIT5 3x14,4x14	AA747140355	4	OK
	QTP5 3x14,4x14	A62933A02DG	3	OK
	QTP5 3x14,4x14	A62933A02DG	4	OK

PHILIPS	HF-S 114-21 TL5 II	9137130328	1	NO
	HF-P 1 14-35 TL5 HE III IDC	9137130310	1	OK
	HF-R 214 TL5 220-240	9137001310	2	NO
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1	NO
	HF-R 114-35 TL5 EII	9137006198	1	NO
	HF-R 214-35 TL5 EII	9137006195	2	NO
	HF-P 2 14-35 TL5 HE 220-240	9137001662	2	NO
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	OK
	HF-S 2 14-35 TL5 HE II	9137130421	2	OK
	HF-P 2 14-35 TL5 HE EII 220-240	9137006130	2	OK
	HF-S 3/414 TL5 II	9137130330	3	OK
	HF-S 3/414 TL5 II	9137130330	4	OK


HELVAR	EL 1x14-35ngn5	4017001G09802761	1	OK
	EL 1x14-35s	4306002D46100284	1	OK
	EL 2x14-35ngn5	4018001E08705002	2	OK
	EL 2x14-35iDim	4350000J05200189	2	NO
	EL 3/4x14ngn5	4014001E17701532	3	OK
	EL 3/4x14ngn5	4014001E17701532	4	OK


TRIDONIC	PC 1x14-35 T5 PRO Ip	22185147	1	NO
	PCA 1x14/24 T5 EXCEL one4all Ip	22185103	1	NO
	PC 1x14-35 T5 TOP Ip	22185157	1	NO
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	OK
	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1	OK
	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1	OK
	PC 2x14-35 T5 PRO Ip	22185148	2	OK
	PC 2x14-28 T5 TOP Ip	22185158	2	OK
	PC 2/14-35/49/54 T5 PRO-M Ip	22176186	2	OK
	PCA 2x14/24 T5 ECO Ip	22185095	2	NO
	PC 3/4x14 T5 TOP Ip	22185220	3	OK
	PC 3/4x14 T5 TOP Ip	22185220	4	OK
	PC 3/4x14 T5 PRO Ip	22185211	3	OK
	PC 3/4x14 T5 PRO Ip	22185211	4	OK


Status: Q1.2024

OSRAM SubstiTUBE® T5 HE14 7W HF

0.9m Ballast compatibility (549mm)

 **OK** compatible / kompatibel

 **OK*** compatible but lower luminous flux than claimed value / kompatibel aber geringere Lichtstrom als angegebener Wert

 **NO** Not compatible / nicht kompatibel

				ST5 HE14 7W HF	
				Product EAN10 No.	
				4058075543300	
				4058075543324	
				4058075543348	
	Model	EAN / Ref.no	L *		
Vossloh Schwabe	Type ELXc 135.220	188921	1	NO	
	Type ELXc 414.868	188438	4	OK	
	Type ELXc 414.868	188438	4	OK	
b.a.g	BCS35.1FX-11/220-240	10077579		OK	
	BCD35.1F-01/220-240/1-10V	10097244		OK	
	BCD35.2F-01/220-240/1-10V	10097294		NO	
	BCS35.2FX-11/220-240	10077580		OK	
	BCS14.3-4FR-01/220-240	10052868		OK	
	BCS14.3-4FR-01/220-240	10052868		OK	

L*: Lamps on ballast