

Operation of Radium LED Star Tubes RL-T8 58 HF and UN

Tested gear for operation of LED Tubes with ECG

	compatible
*	Luminous flux may deviate >10% off specification.
	incompatible

			RL-T8 58 S HF	RL-T8 58 HO HF	RL-T8 58 UN	RL-T8 58 HO UN
			43719735	43920139	43920132	43720052
			43720060	43920140	43920133	43720053
			43719736		43920134	
Manufacturer	Model	Reference no.	Number of Lamps**	Number of Lamps**	Number of Lamps**	Number of Lamps**
ABB	EVG 1X58 CF	GIAH821107P0158	1	1	1	1
ABB	EVG 2X58 CF ABB	821108P1258	2	2	2	2
ABB	EVG 2X58 CF ABB	821108P0258		2		2
BAG	BCS58.1FX-11/220-240	10077592	1	1	1	1
BAG	BCS58.2FX-11/220-240	10077593	2	2	2	2
BAG	BCS58.1SR-01/220-240	10051002	1	1	1	1
BAG	D58.1-2302E	166072	1	1	1	1
BAG	D58.2-23021E	166082	2	2	2	2
BAG	SCS58.1S-01/220-240	166562	2	2	2	2
BAG	SCS58.2SR-11/220-240	166272	2	2	2	2
Helvar	EL 1x58 HF	5204000D41609294	1	1	1	1
Helvar	EL 1X58 ngn	N/A	1	1	1	1
Helvar	EL 2X58 ngn	10925	2	2	2	2
Helvar	EL 1X58 SC	N/A	1	1	1	1
Helvar	EL 2x58 SC	N/A	2	2	2	2
Helvar	EL 2x58 s	4317802E15309434	2	2	2	2
OSRAM	QTP-OPTIMAL 1X54-58	AA5173305DG	1	1	1	1
OSRAM	QTP-OPTIMAL 2X54-58	AA569750220	2	2	2	2
OSRAM	QTP-OPTIMAL 1X54-58	AA5173306OL	1	1	1	1
OSRAM	QTP-OPTIMAL 2X54-58	AA5697506OL	2	2	2	2
OSRAM	QTP-OPTIMAL 1X54-58	AA517330755	1	1	1	1
OSRAM	QTP-OPTIMAL 2X54-58	AA569750755	2	2	2	2
OSRAM	QT-FIT8 1X58-70	AA7470701DG	1	1	1	1
OSRAM	QT-FIT8 2X58-70	AA744880355	2	2	2	2
OSRAM	QT-FIT8 2X58	AA3750902DG	2	2	2	2
OSRAM	QT-FIT 5/8 2X54-58	AA5296201DG	2	2	2	2
OSRAM	QTP8 1X58	AA7282500DG	1	1	1	1
OSRAM	QTP 1X58/230-240	N/A	1	1	1	1
OSRAM	QT 1X58 DIM	AA314000302	1	1	1	1
OSRAM	HF 1X58/230-240 DIM	A58966700DG	1	1	1	1
OSRAM	HF 2X58/230-240 DIM	A32639701DG	2	2	2	2
Philips	HF-B 158 TLD 220-240	9137001123	1	1	1	1
Philips	HF-B 258 TLD 220-240	9137001125	2	2	2	2
Philips	HF-B 158 TLD EII 220-240	9137001927	1	1	1	1
Philips	HF-B 258 TLD EII 220-240	9137001929	2	2	2	2
Philips	HF-E 1/2 58 TL-D II	9137130409	1	1	1	1
Philips	HF-E 158 TL-D	9137180389	1	1	1	1
Philips	HF-P 158 TLD EII 220-240	9137001912	1	1	1	1
Philips	HF-P 258 TLD EII 220-240	9137001916	2	2	2	2
Philips	HF-P 158 TL-D III IDC	9137130318	1	1	1	1
Philips	HF-P 258 TLD 220-240	9137001731	2	2	2	2
Philips	HF-R 158 TLD EII	9137006094	1	1	1	1
Philips	HF-R 258 TLD EII	9137006095	2	2	2	2
Philips	HF-S 158 TL-D II	9137130322	1	1	1	1
Philips	HF-S 258 TL-D II	9137130325	2	2	2	2
Tridonic	PC 1/58 T8 INDUSTRY	89800454	1	1	1	1
Tridonic	PC 2/58 T8 INDUSTRY	86 458 038	2	2	2	2
Tridonic	PC 1/58 T8 PRO	22176094	1	1	1	1
Tridonic	PC 2/58 T8 PRO	22176095		2		2
Tridonic	PC 2/58 T8 PRO	22176215	2	2	2	2
Tridonic	PC 1X58 T8 PRO IP	22185215	1	1	1	1
Tridonic	PC 1X58 T8 TEC	875000150	1	1	1	1
Tridonic	PC 2X58 T8 TEC	87500151	2	2	2	2
Tridonic	PC 1X58 T8 TOP SI	22185224	1	1	1	1
Tridonic	PC 2X58 T8 TOP SI	22185227	2	2	2	2
Tridonic	PC 2X58 T8 PRO SI	22185218	2	2	2	2
Tridonic	PCA 2X58 T8 TXCEL	28000040 - Oone4all ip	2	2	2	2
TCI	BTL 158	137994115811	1	1	1	1
TCI	BTL 258	13799411	2	2	2	2

Do you know Radium LED T8 Neo?

This solves all compatibility issues - and they are even dimmable.



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			Number of Lamps**	Number of Lamps**	Number of Lamps**	Number of Lamps**
Vossloh	ELXc 158.201	188315	1	1	1	1
Vossloh	ELXc 258.203	188317	2	2	2	2
Vossloh	ELXc 158.218	188914	1	1	1	1
Vossloh	ELXc 258.210	188711	2	2	2	2
Vossloh	ELXc 240.863	188616	2 * (-50%)	2 * (-50%)	2	2
Vossloh	ELXc 258.219	188915	2	2	2	2
Vossloh	ELXc 258.222	188130	1, 2	1, 2	2	2

** tested and proven working at ECG regarded, luminous flux may deviate.

The compatibility list is based upon testing conducted by the manufacturer in a lab simulated environment, and the results can vary in certain field

Radium 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, or when using other LED tube types.

If an ECG is missing from this list, tests and measurements are necessary to determine compatibility.

Operation on incompatible ballasts represents a significant safety risk.

When installing, please, refer to and observe the ballast manufatur's instructions for installation.

LED tubes contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low

Validity: These comatibility lists are updated in irregular intervals. The user is responsible to ensure that the information they have is up to date and still valid. Once a new compytiblity list has been issued, former editions are to be seen as invalid and disposed of.

Errors and omission excepted.

Please note version, current and more lists on www.radium.de/compatibility