

Operation of Radium LED Star Tubes RL-T8 36 HF and UN

Tested gear for operation of LED Tubes with ECG

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

Manufacturer	Model	Reference no.	RL-T8 36 S HF	RL-T8 36 HO HF	RL-T8 36 UN	RL-T8 36 HO UN
			Number of Lamps**	Number of Lamps**	Number of Lamps**	Number of Lamps**
BAG	BCS36.1SR-01/220-240	10051000	1	1	1	1
BAG	D58.1-2302E	166072	1	1	1	1
BAG	BCS36.1FX-11/220-240	1007590	1	1		
BAG	ECS36.2SR-01/220-240	167032	2	2	2	2
Helvar	EL 1x36/40/18s	4309001C370013086	1	1	1	1
Helvar	EL 2X36/40S	4202001H148027723	2	2	2	2
Helvar	EL 1X36 ngn	4333001H254017658	1	1	1	1
Helvar	EL 2x36 ngn	4332001K356011051	2	2	2	2
Helvar	EL 1X36 SC	4944000G40700647	1	1	1	1
Helvar	EL 2X36 SC	4943000L39400255	2	2	2	2
Helvar	EL 2X36HF	4870000F22206395	2	2	2	2
HEP	ESB 218-40	AJ1X012000033	2 * (-30%)	2 * (-30%)	2	2
OSRAM	QTP-OPTIMAL 1x18-40	AA5095703DG	1	1	1	1
OSRAM	QTP-OPTIMAL 2x18-40	AA5173205DG	2	2	2	2
OSRAM	QTP-OPTIMAL 1x18-40	AA5095706OL	1	1	1	1
OSRAM	QTP-OPTIMAL 2x18-40	AA5173206OL	2	2	2	2
OSRAM	QTP-OPTIMAL 1x18-40	AA509570755	1	1	1	1
OSRAM	QTP-OPTIMAL 2x18-40	AA517320755	2	2	2	2
OSRAM	QT-FIT5/8 1x18-39	AA747180355	1	1	1	1
OSRAM	QT-FIT5/8 2x18-39	AA440140555	2	2	2	2
OSRAM	QT-FIT8 1x36	AA747060355	1	1	1	1
OSRAM	QT-FIT8 2x36	AA3750401DG	2	2	2	2
OSRAM	QT-FIT8 3X36	A62495100DG	3	3	3	3
OSRAM	QTP8 1x36	A63162D00DG	1	1	1	1
OSRAM	QTP8 2x36	A63166E00DG	2	2	2	2
OSRAM	QTP 1X36/230-240	N/A	1	1	1	1
OSRAM	QTi DALI 2X36 DIM	AA3863801DG	2	2	2	2
OSRAM	EZ-PLUS 2X36/220-230	A53290702DG	2	2		
Philips	HF-S 118/136 TL-D II	9137130321	1	1	1	1
Philips	HF-S 218/236 TL-D II	9137130324	2	2	2	2
Philips	HF-P 118/136 TL-D III	9137130315	1	1	1	1
Philips	HF-P 218/236 TL-D III	9137130316	2	2	2	2
Philips	HF-P 136 TL-D III IDC	9137130315	1	1	1	1
Philips	HF-P 236 TL-D III IDC	9137130316	2	2	2	2
Philips	HP-P 336 TL-D III IDC	9137130317	3	3	3	3
Philips	HF-P 136 PLL 220-240	9137001222	1	1	1	1
Philips	HF-R 236 PLL EII 220-240	9137006200	2	2	2	2
Philips	HF-R 136 PL-L EII	9137006199	1	1	1	1
Philips	HF-R 236 PL-L EII	9137006200	2	2	2	2
Philips	HF-R 136 PLL 220-240	9137001156	1	1	1	1
Philips	HF-B 136/236 TLD EII 220-240	9137001928	1	1	1	1
Philips	HF-B 136/236 TLD EII 220-240	9137001928	2	2	2	2
Philips	HF-S 136 TL-D II	9137130321	1	1	1	1
Philips	HF-S 236 TL-D II	9137130324	2	2	2	2
Philips	HF-S 336 TL-D II	9137130327	3	3	3	3
Philips	HF-B 136 TLD EII 220-240	9137001926	1	1	1	1
Philips	HF-B 236 TLD EII 220-240	9137001928	2	2	1	1
Philips	HF-R 236 TLD EII	9137006093	2	2	2	2
Philips	HF-R TD 236 PL-L EII	9137006190	2	2	2	2
Philips	HF-P 236 TLD EII 220-240	9137001915	2	2		
Tridonic	PC 1/30 T8 PRO	22176077	1	1	1	1
Tridonic	PC 1/36 T8 PRO SC	89800008	1	1	1	1
Tridonic	PC 1X36 T8 PRO IP	22185214	1	1	1	1
Tridonic	PC 1X36 T8 TOP SI	22185223	1	1	1	1
Tridonic	PC 2X36 T8 TOP SI	22185226	2	2	2	2
Tridonic	PC 1/36 T8 INDUSTRY	86458035	1	1	1	1
Tridonic	PC 2/36 T8 INDUSTRY	86458036	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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Tridonic	PC 1X36 T8 TEC	87500258	1	1	1	1
Tridonic	PC 2X36 T8 TEC	87500259	2	2	2	2
Tridonic	PC 3/36 T8 PRO	22176231	3	3		
Tridonic	PC 1/36 TCL PRO	875000507	1	1	1	1
Tridonic	PC 2/36 TCL PRO	87500518	2	2	2	2
Tridonic	PC 2X36 T8 PRO SI	22185217	2	2	2	2
Tridonic	PC 2X36/4X18 T8 TEC	87500260	2	2	2	2
Tridonic	PC 2X36/4X18 T8 TEC	87500261			2	2
Vossloh	ELXc 136.207	188708	1	1	1	1
Vossloh	ELXc 236.208	188705	2	2	2	2
Vossloh	ELXc 136.200	188314	1	1		
Vossloh	ELXc 236.202	188316	2	2	2	2
Vossloh	ELXc 238.527	188137	2	2	2	2
Vossloh	ELXc 236.217	188913	2	2		
Vossloh	ELXc 336.214	188595	3	3		

** 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 manufactur'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 compytibility 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