

Operation of Radium LED Star Tubes RL-T8 18 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.
BAG	BSC18.1FX-11/220-240	10077588
BAG	BCS 18.2FX-01/220-240	10077589
BAG	BCS18.3-4LR-01/220-240	10050999
BTL	BTL 118	137997/118H
Helvar	EL1X18ngn	4334801D34172702
Helvar	EL 2x18ngn	4431801F246010251
Helvar	EL 3/4X18ngn	4023001B02304341
Helvar	EL 3/4X18ngn	4023001B02304341
Helvar	EL 4X18ngn	4337001E10301941
Helvar	EL1x18sc	4948000J44200430
Helvar	EL 2x18s	4320802B10203469
Helvar	EL 3/4X18s	4224001H113037246
HEP	ESB 218-40	nn
OSRAM	QTP-OPTIMAL 1x18-40	AA5095705DG
OSRAM	QTP-OPTIMAL 2x18-40	AA5173205DG
OSRAM	QTP-OPTIMAL 1x18-40	AA5095706OL
OSRAM	QTP-OPTIMAL 2x18-40	AA5173206OL
OSRAM	QTP-OPTIMAL 1x18-40	AA509570755
OSRAM	QTP-OPTIMAL 2x18-40	AA517320755
OSRAM	QT-FIT5/8 1x18-39	AA747180355
OSRAM	QT-FIT5/8 2x18-39	AA440140555
OSRAM	QT-FIT8 1x18	A63169200DG
OSRAM	QT-FIT8 2x18	A63172700DG
OSRAM	QT-FIT8 3X18 4X18	AA7471101DG
OSRAM	QTP8 1X18	A47279000DG
OSRAM	QTP8 2x18	A63164500DG
OSRAM	QTP8 3x18,4X18	A63168600DG
Philips	HF-S 118 TL-D II	9137130320
Philips	HF-S 218 TL-D II	9137130323
Philips	HF-R TD 118 TLD EII	9137006193
Philips	HF-R TD 218 TLD EII	9137006194
Philips	HF-P 118/136 TL-D III	9137130315
Philips	HF-P 218/236 TL-D III	9137130316
Philips	HF-P 118 TLD EII 220-240	9137001910
Philips	HF-P 218 TLD EII 220-240	9137001914
Philips	HF-P 3/4 18 TLD EII 220-240	9137001919
Philips	HF-S 118/136 TL-D II	9137130321
Philips	HF-S 218/236 TL-D II	9137001914
Philips	HF-S 3/418 TL-D II	9137130326
Philips	HF-P 218 TL-D III IDC	9137130313
Philips	HF-P 3/4 18 TL-D III IDC	9137130314
Philips	HF-E 418 TL-D	9137130392
Tridonic	PC 1X18 T8 PRO IP	22185213
Tridonic	PC 2X18 T8 PRO Ip	22185216
Tridonic	PC 3/4X18 T8 PRO IP	22185219
Tridonic	PC 1X18 T8 TEC	87500255
Tridonic	PC 2X18 T8 TEC	87500256
Tridonic	PC 2X36/4X18 T8 TEC	87500260

RL-T8 18 S HF	RL-T8 18 HF	RL-T8 18 UN
43719731	43920136	43920128
43720058	43920135	43920127
43719732		
Number of Lamps**	Number of Lamps**	Number of Lamps**
1	1	1
2	2	2
3, 4	3, 4	
1	1	1
1	1	1
2	2	2
3	3	
4	4	4
4	4	4
1	1	
2	2	
3	3	
2	2	2
1	1	1
2	2	2
1	1	1
2	2	2
1	1	1
2	2	2
1	1	1
2	2	2
3, 4	3, 4	3, 4
1	1	1
2	2	2
3, 4	3, 4	3, 4
1	1	1
2	2	2
1	1	1
2	2	2
3	3	3, 4
1	1	1
2	2	2
3, 4	3, 4	3, 4
2	2	2
3	3	
4	4	
1	1	1
2	2	2
3, 4	3, 4	3
1	1	1
2	2	2
4	4	4

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Manufacturer	Model	Reference no.	RL-T8 18 S HF	RL-T8 18 HF	RL-T8 18 UN
			43719731	43920136	43920128
			43720058	43920135	43920127
			43719732		
			Number of Lamps**	Number of Lamps**	Number of Lamps**
Tridonic	PC 4X18 T8 TEC	87500257	4	4	4
Tridonic	PC 1X18 T8 TOP SI	22185222	1	1	1
Tridonic	PC 2X18 T8 TOP SI	22185225	2	2	2
Tridonic	PC 3/4X18 T8 TOP IP	22185228	3, 4	3, 4	
Tridonic	PC 2X36/4X18 T8 TEC	87500260			4
Vossloh	ELXc 136.200	188314	1	1	
Vossloh	ELXc 236.217	188913	2	2	
Vossloh	ELXc 418.204	188744	3, 4	3, 4	3, 4

** 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 manufacturer'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 compatibility 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 compatibility 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