

Operation of Radium LED Essence RL-TRIO-E HF



Tested gear for operation of LED Compact Lamps with ECG

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

			RL-TRIO/E 18 HF	RL-TRIO/E 26 HF	RL-TRIO/E 32 HF	RL-TRIO/E 42 HF
			43620632	43620633	43620634	43620635
Manufactu	Model	Reference no.	Number of Lamps**	Number of Lamps**	Number of Lamps**	Number of Lamps**
230V	Conversion note: Use EM type (with GX24d/GX24q base)					
BAG	BCS 18.1-2Q-01/220-240	1009 7544	1			
BAG	BCS 18.1-2Q-01/220-240	1009 7544	2			
BAG	BCS42.1/26.2Q-01/220-240	1009 7545		1		
BAG	BCS42.1/26.2Q-01/220-240	1009 7545		2		
BAG	BCS70.1/42.2Q-01/220-240	1009 7546		1	1	1
BAG	BCS70.1/42.2Q-01/220-240	1009 7546		2	2	2
Helvar	EL 1/2X18-42TCs	4219001K47111457 7	1	1	1	1
Helvar	EL 1/2X18-42TCs	4219001K47111457 7	2	2	2	2
Helvar	EL 2X32/42TCs	4218001G37701664		2	2	2
OSRAM	EZ-T/E 1x18/220-240	AA403390155 01506	1			
OSRAM	QT-ECO 1X18-21 /220-240s	A48963101DG	1			
OSRAM	QTP-T/E 1x18, 2x18	A72031902OL	1			
OSRAM	QTP-T/E 1x18, 2x18	A72031902OL	2			
OSRAM	QTP-T/E 2X18	A69798900DG	2			
OSRAM	EZ- T/E 1X26/220-240	AA403410155 01548		1		
OSRAM	QT-ECO 1X26/220-240 S	A4894610355 01 01903		1		
OSRAM	QT-ECO 2X26/220-240	A37107601DG		2		
OSRAM	QTP-M 1x26-42	A6979600455 04 01844		1	1	1
OSRAM	QTP-M 2x26-32	A6979950455 01 01839		2		
OSRAM	QTP-M 2X26-42 S	A5267550355 01 01836			2	2
OSRAM	QTP-T/E 1X26-42,2X26	A7203250355 03 01838		1	1	1
OSRAM	QTP-T/E 1X26-42,2X26	A7203250355 03 01838		2	2	2
Philips	HF-M RED 118 SH PL-C/PL-T 2	9137 004 234	1			
Philips	HF-P 1 18 PL-T/C EII	9137 006 309	1			
Philips	HF-P 1 18 PL-T/C III	9137 006 485	1			
Philips	HF-P 1/218 PL-T/C III 220-240V	9137 006 486	1			
Philips	HF-P 1/218 PL-T/C III 220-240V	9137 006 486	2			
Philips	HF-P 118 PL-L 220-240	9137 001 169	1			
Philips	HF-P 2 18 PL-T/C EII	9137 006 310	2			
Philips	HF-R 118 PL-T/C EII	9137 006 800	1			
Philips	HF-R 118 TLD 220-240	9137 001 118	1			
Philips	HF-R 218 PL-T/C EII	9137 006 801	2			
Philips	HF-S 1/218 PL-T/C II SR 220-240	9137 130 358	1			
Philips	HF-S 1/218 PL-T/C II SR 220-240	9137 130 358	2			
Philips	HF-P 1 22-42 PL-T/C/L/TL5C EII	9137 006 307		1	1	
Philips	HF-P 1/226 PL-T/C III 220-240V	9137 006 488		1		
Philips	HF-P 1/226 PL-T/C III 220-240V	9137 006 488		2		
Philips	HF-P 126 PL-T/C III	9137 006 487		1		
Philips	HF-P 2 22-42 PL-T/C/L/TL5C EII	9137 006 308		2	2	
Philips	HF-P 2 26 PL-T/C III	9137 006 488		2		
Philips	HF-R 1 26-42 PL-T/C EII	9137 006 266		1	1	1
Philips	HF-R 2 26-42 PL-T/C EII	9137 006 265		2	2	2
Philips	HF-Ri TD 1 26-42 PL-T/C E+	9137 006 847		1	1	1
Philips	HF-Ri TD 2 26-42 PL-T/C E+	9137 006 848		2	2	2
Philips	HF-S 1/226 PL-T/C II SR 220-240	9137 130 356		1		
Philips	HF-S 1/226 PL-T/C II SR 220-240	9137 130 356		2		
Philips	HF-P 1 22-42 PL-T/C/L/TL5C EII	9139 7530				1
Philips	HF-P 2 22-42 PL-T/C/L/TL5C EII	9139 9930				2

** tested at ECG regarded, luminous flux may deviate.

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			RL-TRIO/E 18 HF	RL-TRIO/E 26 HF	RL-TRIO/E 32 HF	RL-TRIO/E 42 HF
			43620632	43620633	43620634	43620635
Manufactu	Model	Reference no.	Number of Lamps**	Number of Lamps**	Number of Lamps**	Number of Lamps**
TCI	BCC 121	137946HTC	1			
TCI	MBQ 118/2	137968/118	1			
TCI	BCC 126	137949HTC		1		
TCI	MBQ 142/2	137968/142		1	1	1
TCI	MBQ 226/2	137968/226		1		
TCI	MBQ 226/2	137968/226		2		
TCI	MBQ 242/2	137962/242		1	1	1
TCI	MBQ 242/2	137962/242		2	2	2
Tridonic	PC 1/2x18 TC PRO	22176407	1			
Tridonic	PC 1/2x18 TC PRO	22176407	2			
Tridonic	PC 1X18-24W BASIC sl	22176000	1			
Tridonic	PC 1/2x26-42 TC PRO	22176408		1	1	1
Tridonic	PC 1/2x26-42 TC PRO	22176408		2	2	2
Tridonic	PC 2x26-42 TC PRO	22176410			2	2
Vossloh	ELXc 118.879	183134	1			
Vossloh	ELXc 218.871	188699	1			
Vossloh	ELXc 218.871	188699	2			
Vossloh	ELXc 218.881	183136	2			
Vossloh	ELXc 242.837	188202	2			
Vossloh	ELXs 121.901	188663	1			
Vossloh	ELXs 121.904	188664	1			
Vossloh	ELXc 126.880	183135		1		
Vossloh	ELXc 126.906	188667		1		
Vossloh	ELXc 142.872	188714		1	1	1
Vossloh	ELXc 142.872	188714		2	2	2
Vossloh	ELXc 142.876	188888		1	1	1
Vossloh	ELXc 142.876	188888		2	2	2
Vossloh	ELXc 226.878	183040		1		
Vossloh	ELXc 226.878	183040		2		
Vossloh	ELXc 226.878	183108		1/2		
Vossloh	ELXc 226.882	183137		2		
Vossloh	ELXc 242.837	188202		2	2	
Vossloh	ELXc 242.877	188889		2	2	2
Vossloh	ELXc 242.837	188643				2

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

Radium does not take over any responsibility, warranty or liability that this results can also achieved by using the devices HFder 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. HFder Hffavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the tube holder and the luminaire (acoustic resonance effect) as well as the ballast (harmonic or electronic resonance).

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