

## Operation of Radium LED Star Tubes UN

Compatibility list: tested gear for use with ECG.

# Radium

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

RL-T5 HE 21
43518513
43518514
43518515

Manufacturer	Model	Reference no.	Number of Lamps**
BAG	BCS35.1FX-11/220-240	4595382	1
BAG	BCS35.2FX-11/220-240	10077580	2
BAG	BCD35.1F-01/220-240/1-10V	10097244	1
Helvar	EL1x14-35s 220-240V	4306002D46100284	1
Helvar	EL2X14-35ngn5	4018001C21410403	2
Helvar	EL1X21sc	AA3594700DG	1
Helvar	EL2x14-35iDim	4350000S05800297	2
OSRAM	QTP5 1x14-35	A63944501DG	1
OSRAM	QTP5 2X14-35	A61944502DG	2
OSRAM	QT-FIT5 1X14-35	AA3594601DG	1
OSRAM	QT-FIT5 2X14-35	AA7471600DG	2
OSRAM	Qti 1X14/24/21/39 GII	AA3529501DG	1
OSRAM	Qti 2x14/24/21/39 GII	AA3529802OL	2
OSRAM	Qti 1X21/39 DIM(1-10V)	AA3944403OL	1 *
OSRAM	Qti 2X21/39 DIM(1-10V)	AA3944802DG	2 *
Philips	HF-P 1 14-35 TL5 HE III IDC	9137130310	1
Philips	HF-P 2 14-35 TL5 HE III IDC	9137130311	2
Philips	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1
Philips	HF-Pi 2 14/21/24/39 TL5 EII 220-240	9137006242	2
Philips	HF-S 2 14-35 TL5 HE II	9137130421	2
Philips	HF-R 214-35 TL5 EII	9137006195	2
Philips	HF-Ri TD 2 14/21/24/39 TL5 E+	9137006984	2
Tridonic	PC 1x14-35 T5 PRO Ip	22185147	1
Tridonic	PC 2x14-35 T5 PRO Ip	22185148	2
Tridonic	PC 1x14-35 T5 TOP Ip	22185157	1
Tridonic	PC 2/14-28 T5 TOP Ip	22185158	2
Tridonic	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1
Tridonic	PC 2/14-35/49/54 T5 PRO-M Ip	22176186	2
Tridonic	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1
Vossloh	ELXc 135.220	188921	1
Operation at mains 230V			✓

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

\* Dimming not possible

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 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 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 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](http://www.radium.de/compatibility)