

Operation of Radium LED Star Tubes RL-T5 HO HF

Tested gear for operation of LED Tubes with ECG

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

Manufacturer	Model	Reference no.	RL-T5 49 HF	RL-T5 54 HF	RL-T5 80 HF
BAG	BCS49.1FX-11/220-240	10077583	43920261	43920262	43920266
BAG	BCS49.2FX-11/220-240	10077584	43920260	43920263	43920267
BAG	BCS54.1FR-01/220-240	10075881			
BAG	BCS54.1FX-11/220-240	10077585			
BAG	MLS80.1FR-11/220-240	10071608			
BAG	MLS80.1/54.2FR-11/220-240	10071609			
BAG	BCS80.2FX-11/220-240	10095407			
Helvar	EL 1x49s	4302002C35100077	1 * (-22%)		
Helvar	EL 2x49s	4956001J23708449	2		
Helvar	EL 2x49sc	4906000U27900015	2		
Helvar	EL2x54sc	4901000W04800330		2	
Helvar	EL 1x49ngn5	4012001G35700473	1		
Helvar	EL 2x49ngn5	4010001G09801897	2		
Helvar	EL1x54ngn5	AA3594700DG		1	
Helvar	EL2x54ngn5	4013001H06800141		2	
Helvar	EL1x80ngn5	4019001E45701771			1
Helvar	EL2x80ngn5	4016001G39600679			2
Helvar	EL2x54iDim	4345000U04700042		2	
Helvar	EL1x80iDim	4346000046800010			1
HEP	ESB254-58	AJ2X001000030		2	
OSRAM	QT-FIT5 1x49	AA7471700DG	1		
OSRAM	QT-FIT5 2x49	AA4058801DG	2		
OSRAM	QT-FIT5 1x54	AA3594800DG		1	
OSRAM	QT-FIT5 2x54	AA3594900DG		2	
OSRAM	QT-FIT5/8 1x54-58	AA7471900DG		1	
OSRAM	QT-FIT5/8 2x54-58	AA5296203DG		2	
OSRAM	QTP5 1x49	A63946E01DG	1		
OSRAM	QTP5 2x49	AA400220355	2		
OSRAM	QTP5 2x54	A43584F01DG		2	
OSRAM	QTP5 1x80	A63948602OL			1
OSRAM	QTP5 1x80	A6394860355			1
OSRAM	QTi 1x35/49/80 GII	AA3529700DG	1		1 * (-25%)
OSRAM	QTi 2x35/49/80 GII	A74908403OL	2		2
OSRAM	QTi 2x35/49/80 GII	A74908402DG	2		2
OSRAM	QTi 1x28/54/35/49 GII	AA3529601DG		1	
OSRAM	QTi 2x28/54/35/49 GII	AA3529901DG		2	
OSRAM	QTi 2x35/49/80	A53595801DG	2		
OSRAM	QTi 2x35/49/80	A53595803OL	2		
OSRAM	QT-FQ 2x49/230-240 CW	A45626900DG	2		
OSRAM	QT-FQ 2x80	A57569D01DG			2
OSRAM	QTP-OPTIMAL 1x54-58	AA5173305DG		1	
OSRAM	QTP-OPTIMAL 2x54-58	AA569750755		2	
OSRAM	QTP-OPTIMAL 2x54-58	AA5697506OL		2	
OSRAM	QTi 1x35/49/80 DIM	AA3944602DG	1 * (-32%)		1
OSRAM	QTi 2x35/49/80 DIM	AA3945102DG	2		2
OSRAM	QTi DALI 1x35/49/80 DIM	AA3863501DG	1		1

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			43920261	43920262	43920266
			43920260	43920263	43920267
			Number of Lamps**	Number of Lamps**	Number of Lamps**
Philips	HF-P 149 TL5 220-240	9137001177	1		
Philips	HF-P 249 TL5 220-240	9137001324	2		
Philips	HF-P 149 TL5 HO EII 220-240	9137006132	1		
Philips	HF-P 249 TL5 HO EII 220-240	9137006135	2		
Philips	HF-P 149 TL5 HO III IDC	9137130280	1		
Philips	HF-P 154/155 TL5 HO/PL-L III I	9137130282		1	
Philips	HF-P 254/55 TL5 HO/PL-L III ID	9137130283		2	
Philips	HF-P 1 80 TL5/PL-L III IDC	9137130342			1
Philips	HF-P Xt 149 TL5 EII 220-240	9137006297	1		
Philips	HF-P Xt 249 TL5 EII 220-240	9137006298	2		
Philips	HF-P Xt 180 TL5 EII 220-240	9137006301			1
Philips	HF-P Xt 280 TL5 EII 220-240	9137006302			2
Philips	HF-Pi 1 28/35/49/80 TL5 EII 220	9137006525	1		1 * (-28%)
Philips	HF-Pi 2 28/35/49/80 TL5 EII 220	9137006526	2 * (-29%)		2 * (-29%)
Philips	HF-Pi 1 28/35/49/54 TL5 EII 220	9137006241		1	
Philips	HF-Pi 2 28/35/49/54 TL5 EII 220	9137006243		2	
Philips	HF-R 149 TL5 EII 220-240	9137006086	1		
Philips	HF-R 154 TL5 EII	9137006088		1	
Philips	HF-R 254 TL5 EII	9137006089		2	
Philips	HF-R 180 TL5/PLL EII	9137006090			1
Philips	HF-R 280 TL5/PLL EII 220-240	9137006091			2
Philips	HF-R TD 154 TL5 EII	9137006064		1	
Philips	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956		1	
Philips	HF-R TD 180 TL5/PL-L EII	9137006066			1
Philips	HF-Ri TD 280 TL5/PL-L E+	9137006096			2
Philips	HF-S 149 TL5 II	9137130334	1		
Philips	HF-S 249 TL5 II	9137130335	2		
Philips	HF-S 154 TL5 II	9137130336		1	
Philips	HF-S 254 TL5 II	9137130337		2	
Philips	HF-S 1 80 TL5/PL-L II	9137130422			1
Philips	HF-S 2 80 TL5/PL-L II	9137130623			2
Tridonic	PC 1/14-35/49/54 T5 PRO-M Ip	22176183	1	1	
Tridonic	PC 1/14-35/49/80 T5 PRO-M Ip	22176184	1		1
Tridonic	PC 1/14-35/49/54 T5 PRO-M Ip	22176183		1	
Tridonic	PC 1/49 T5 INDUSTRY	89800456	1		
Tridonic	PC 1/54 T5 INDUSTRY	89800458		1	
Tridonic	PC 2/54 T5 INDUSTRY	89800459		2	
Tridonic	PC 1/80 T5 INDUSTRY	89800460			1
Tridonic	PC 2/80 T5 INDUSTRY	89800461			2
Tridonic	PC 1x49 T5 PRO Ip	22185153	1		
Tridonic	PC 2x49 T5 PRO Ip	22185154	2		
Tridonic	PC 1x54 T5 PRO Ip	22185155		1	
Tridonic	PC 2x54 T5 PRO Ip	22185156		2	
Tridonic	PC 2/80 T5 PRO Ip	22176234			2
Tridonic	PC 2x80 T5 PRO Ip	22185210			2
Tridonic	PC 1x49 T5 TOP Ip	22185163	1		
Tridonic	PC 1x54 T5 TOP Ip	22185165		1	
Tridonic	PC 2x54 T5 TOP Ip	22185166		2	
Tridonic	PCA 2x35/49 T5 ECO Ip	22185097	2		
Tridonic	PCA 2x80 T5 ECO Ip	22185098			2

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Tridonic	PCA 2x54 T5 BASIC Ip	22185089	43920261	43920262	43920266
Tridonic	PCA 2x80 T5 BASIC Ip	22185085	43920260	43920263	43920267
Tridonic	PCA 2x80 T5 oen4all Ip	22185107			
Vossloh	ELXc 154.864	188142		2	2
Vossloh	ELXc 254.865	188618		1	2
Vossloh	Type ELXc 180.866	188144		2	1
Vossloh	Type ELXc 180.834	188947			1
Vossloh	Type ELXc 280.538	188619			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 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