

Radium

Die Lichtmarke

A40	A60	A75	A100	A60 WDIM
42919069	42919070	42919072	42919073	42919071

[illegible]

Operation of LED-Retrofit Lamps RaLED Star Standard RL-A with different Dimmers

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Legend:	green	dimmbility very good (under 25% light)
	yellow	dimmbale (under 40% light)
	red	dimmbility critical (flickering and/or sound possible, and/or only more than 40% light)
	white	not tested

														
					A40		A60		A75		A100		A60 WDIM	
					42919069		42919070		42919072		42919073		42919071	
					1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	
T: Trailing edge phase dimmer L: Leading edge phase dimmer U: Universal dimmer														
Manufacturer	Dimmer-Type, Model	Mains/Power	Load Range [W]	Dimming Method	1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	3 Lamps	1 Lamp	
Schneider	5170	230/50Hz	10-200	T										
Schneider	SBD400RL	230/50Hz	40-400	L										
Schneider	SBDSP	230/50Hz	9-100	L										
Schneider	ATTD1000RL	230/50Hz	60-1000	L										
Schneider	SDB630RC	230/50Hz	20-630	T										
shuttle	SDIM-T-LED-500W	230V / 50Hz	2-500	T										
Siemens	5TC8 284	240V/50Hz	20-525	T										
Siemens	5WG1-527-1AB31	230V / 50Hz	20-500	T										
VADSBO	LD220	230V / 50Hz	1-200	T										
Schneider	ELKO 400GLI	230/50Hz	400	/										

Typical values. Test performed with regarded lamps named. The test results reflect the measurement of the individual devices that were used in tests.

Radium does not take over any responsibility, warranty or liability that this results can also be achieved by using the devices under other conditions or when using successor models of the tested devices or different models of the same manufacturer. The test results were achieved by using the above mentioned LED-lamp types.

Radium does not take over any responsibility, warranty or liability that these results can also be achieved by using the devices under other conditions or when using other LED-lamp types.

Due to the big number of electronic components and many other influence factors noise can emerge in unfavourable condiditons, which may be well audible in the case of resonance.

Generally speaking, employment of trailing edge dimmers is recommended. They require the neutral wire for installation.

Changes, errors and omissions excepted.