

Operation of Radium RaLEDina with Dimmers:¹⁾

Legend: T: Trailing edge phase dimmer
L: Leading edge phase dimmer
U: Universal dimmer

RaLEDina 120
42514774

Manufacturer	Dimmer-Type, Model	Load Range [W]	Dimming Method	Result
Albrecht Jung	262-B322102	20-525 VA	T	Min. DIM-> all sec. LED on ²⁾
Albrecht Jung	262-B322103	20- 500 VA	L	Min. DIM-> all LED are off
Berker	262-B303F87	25-525 VA	T	Min. DIM-> all sec. LED on
Berker	262-B303F88	60- 600 VA	L	Min. DIM-> all sec. LED on
Berker	262-C306B71	60- 400 VA	L	LEDs twinkle
Berker	2875	60-600 W	U	Min. DIM-> all sec. LED on
BJC	Ibiza 10538	-500 W	U	Min. DIM-> all sec. LED on, Small DIM range
Britisch General	139-8477108	400 VA	L	Min. DIM-> all sec. LED on
Busch- Jäger	C1152-6513-0-0568	40-420 VA	T	Min. DIM-> all sec. LED on, Light flash when switched on
Busch- Jäger	C1152-6517-0-0016	60- 400 VA	L	Min. DIM-> all sec. LED on
Busch- Jäger	6517 U-101	400 W	U	Min. DIM-> all sec. LED on
Clipsal	E1031V600	40- 600 W	U	Min. DIM-> all sec. LED on
Clipsal	32E450L	-450 W	U	LEDs twinkle
Conrad	102-624000-BP	40- 250 VA	L	Min. DIM-> all sec. LED on
Düwi	694B515825	50- 300 VA	L	Min. DIM-> all LED are off
Ehmann	102-624837-BP	20-315 VA	T	Min. DIM-> all sec. LED on
Ehmann	T39.01	20– 500 W	U	Min. DIM-> all sec. LED on
ELso	262-E906F-42	NA	T	DIM range is small
Elso	262-E906F38	20- 500 VA	L	Min. DIM-> all sec. LED on
ELSO	174120	20- 500 W	U	Min. DIM-> all sec. LED on
GAO/ Evertlourish	102-622519-BP	20-300 VA	T	Min. DIM-> all sec. LED on
GIRA	System 2000	20- 500 W	U	Small DIM range
Kopp	400-1323576	60-400 VA	L	Min. DIM-> all LED are off
Legrand	262-B334B03	420 VA	T	Min. DIM-> all sec. LED on
Legrand	611039	40- 700W	U	LEDs twinkle, then switch off
PEHA	262-B316B26	20-315 VA	T	Min. DIM-> all sec. LED on
PEHA	435HAN	25- 500 W	U	Min. DIM-> all sec. LED on
Relco	RTS 65 R	60- 500 W	U	Min. DIM-> all sec. LED on, LEDs twinkle
Schneider	GB16915.2-200	40- 500W	U	Min. DIM-> all sec. LED on
Siemens	262-B330157	20-600 VA	T	Min. DIM-> all sec. LED on, Light flash when switched on
Siemens		25- 400 W	U	Min. DIM-> all sec. LED on, Small DIM range

1)
Typical values. Test performed with regarded lamps named (one lamp).
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.

2)
If dimming range gets near minimal value, only every 2nd LED is on.