

Betrieb von LED-Retrofit Lampen LED Star RaLEDina mit verschiedenen Dimmern

Radium

Legende:	grün	sehr gut dimmbar (bis unter 25% Licht)
	gelb	dimmbar (nur bis unter 40% Licht)
	rot	dimmen kritisch (Flackern und/oder Geräusche möglich, und/oder nur über 40% Licht)
	ohne	nicht geprüft

					T: Phasenabschnittsdimmer L: Phasenanschnittsdimmer U: Universaldimmer								
Hersteller	Dimmer-Typ, Modell	Strom-Netz	Lastbereich [W]	Dimm-verfahren	RAL 35			RAL 60			RAL 120		
					43514840			43514841			42614837		
					43514838			43514839					
					1 Lampe	2 Lampen	3 Lampen	1 Lampe	2 Lampen	3 Lampen	1 Lampe	2 Lampen	3 Lampen
ABB	STD 50-3	230/50Hz	60-500	L	99-0%	99-0%	99-0%	99-0%	99-0%	100-0%	98-0%	98-0%	98-0%
Altenburger	50.3	230/50Hz						84-0%	98-0%	99-0%		97-0%	97-0%
AURORA	DSP 400	230/50Hz	400	L	99-0%	99-0%	100-0%	99-0%	99-0%	100-0%	99-0%	98-0%	99-0%
Berker	2861	230/50Hz	50-420	U	100-0%	100-0%	100-0%	87-0%	97-0%	99-0%	82-0%	99-0%	99-0%
Bticino	L/N/NT4411NHC/HD/HS4411	230/50Hz			99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
bticino	NT4402N	230/50Hz	500	R					99-0%	99-0%	98-0%	99-0%	100-0%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	100-0%	100-0%	100-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	100-0%	100-0%	100-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%
Busch-Jaeger	2250 U	230/50Hz	60-600	L				99-0%	99-0%	99-0%	99-0%	99-0%	98-0%
Busch-Jaeger	6526 U	230/50Hz			100-0%	99-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	98-0%
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	98-0%	99-0%	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	99-0%
DINUY	RE EL1 LE1	230/50Hz	400	LED	99-0%	99-0%	99-0%	98-0%	98-0%	99-0%	98-0%	98-0%	99-0%
ELKO	400GLI	230/50Hz					99-0%	99-0%	99-0%	99-0%	99-0%	99-0%	98-0%
ELKO	315GLE	230/50Hz	20-315	T	80-0%	100-0%	100-0%	96-0%	99-0%	100-0%	100-0%	99-0%	99-0%
ELKO	600GLE/I	230/50Hz			100-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	99-0%	99-0%
ELKO	600GLI	230/50Hz	40-600	U	99-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	98-0%	98-0%
ELKO	420GLE/I	230/50Hz	40-420	U	99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%
ELKO	1000LRI	230/50Hz			98-0%	99-0%	99-0%	98-0%	99-0%	99-0%	98-0%	99-0%	99-0%
ELKO	630GLE	230/50Hz	20-630	U		100-0%	100-0%	86-0%	100-0%	100-0%	92-0%	100-0%	99-0%
Eltako	EUD61NPN-UC	230/50Hz	5-400	R / L / C	100-0%	100-0%	100-0%	99-0%	99-0%	100-0%	99-0%	100-0%	100-0%
Feller	40200.LEDxxx	230/50Hz			100-0%	100-0%	100-0%	97-0%	100-0%	99-0%	100-0%	99-0%	99-0%
Feller	40600 RLC	230/50Hz	20-600	U	100-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	99-0%	99-0%
Feller	40600.RC	230/50Hz				100-0%	100-0%	86-0%	100-0%	100-0%	92-0%	100-0%	99-0%
Feller	40600.RL	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	98-0%	98-0%
Feller	40420.RLC	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%
Feller	31000	230/50Hz			97-0%	98-0%	100-0%	98-0%	99-0%	99-0%	98-0%	99-0%	99-0%
GIRA	226200	230/50Hz						99-0%	99-0%	99-0%	99-0%	98-0%	98-0%
Gira	030700	230/50Hz	20-525	T	100-0%	100-0%	100-0%	98-0%	97-0%	98-0%	99-0%	100-0%	99-0%
Gira	117600	230/50Hz	50-420	U	93-0%	100-0%	99-0%	87-0%	97-0%	99-0%	87-0%	99-0%	99-0%
Gira	238500	230/50Hz			76-0%	96-0%	100-0%	91-0%	96-0%	100-0%	94-0%	99-0%	99-0%
Gira	217400	230/50Hz	4X20-250	KNX-U	99-0%	100-0%	99-0%	99-0%	98-0%	99-0%	99-0%	99-0%	100-0%
Hager	WUD87	230/50Hz	400	LED-U	94-0%	91-0%	100-0%				89-0%	88-0%	88-0%
Hamilton	KP1X40	230/50Hz	400		100-0%	100-0%	100-0%	100-0%	99-0%	100-0%	99-0%	99-0%	98-0%
Hugo Müller	paladin 872110 led	230/50Hz			99-0%	99-0%	99-0%	98-0%	98-0%	99-0%	98-0%	98-0%	99-0%
Jung	225 NVDE	230/50Hz	20-500	L				99-0%	99-0%	99-0%	99-0%	98-0%	98-0%
Jung	225 TDE	230/50Hz			100-0%	100-0%	100-0%	98-0%	97-0%	98-0%	99-0%	100-0%	99-0%
Jung	254 UDIE1	230/50Hz			93-0%	100-0%	99-0%	87-0%	97-0%	99-0%	87-0%	99-0%	99-0%
Jung	1224 LEDUDE	230/50Hz		LED	76-0%	96-0%	100-0%	91-0%	96-0%	100-0%	94-0%	99-0%	99-0%
Jung	3904 REGHE	230/50Hz			99-0%	100-0%	99-0%	99-0%	98-0%	99-0%	99-0%	99-0%	100-0%
Legrand	665114	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	574319/574339	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	572239/572739	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	078407/079207	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	048869/048871	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	067083/048869	230/50Hz	400	U	99-0%	99-0%	99-0%	99-0%	98-0%	99-0%	94-0%	98-0%	98-0%
Legrand	099314	230/50Hz	300	RL	98-0%	99-0%	99-0%	99-0%	99-0%	99-0%	98-0%	98-0%	98-0%
Legrand	770062	230/50Hz	400	RLC	99-0%	99-0%	99-0%	98-0%	97-0%	98-0%	98-0%	98-0%	98-0%
MASTER	DM-DGL	230/50Hz	1000	U / LED	93-0%	95-0%	93-0%	93-0%	99-0%	99-0%	98-0%	99-0%	
MASTER	DM-2500	230/50Hz	2500	U / LED	97-0%	99-0%	97-0%	99-0%		99-0%		99-0%	100-0%
Merten	MEG5136-0000	230/50Hz			80-0%	100-0%	100-0%	96-0%	99-0%	100-0%	100-0%	99-0%	99-0%
Merten	MEG5134-0000	230/50Hz			100-0%	100-0%	100-0%	97-0%	100-0%	99-0%	100-0%	99-0%	99-0%
Merten	MEG5139-0000	230/50Hz			100-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	99-0%	99-0%
Merten	MEG5137-0000	230/50Hz				100-0%	100-0%	86-0%	100-0%	100-0%	92-0%	100-0%	99-0%
Merten	MEG5133-0000	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	98-0%	98-0%
Merten	MEG5138-0000	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%
Merten	MEG 5170-0300	230/50Hz	10-200	U	57-0%	55-0%	56-0%	50-0%	51-0%	51-0%	51-0%	51-0%	51-0%
Merten	MEG 5131	230/50Hz	40-400	L	99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	98-0%
Merten	MEG 5132	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	98-0%
Merten	MEG5140	230/50Hz	9-100	L	100-0%	99-0%	100-0%	99-0%	100-0%	100-0%	99-0%	98-0%	97-0%
Merten	MEG 5135	230/50Hz	60-1000	L	98-0%	99-0%	99-0%	98-0%	99-0%	99-0%	98-0%	99-0%	99-0%
MK	K4501	230/50Hz	180	L	100-0%	100-0%	100-0%	99-0%	99-0%	99-0%	99-0%	99-0%	98-0%
NEXUS	881P-01	230/50Hz	400	L	99-0%	99-0%	100-0%	99-0%	99-0%	99-0%	98-0%	98-0%	99-0%
NIKO	310-0190001901	230/50Hz	5-200	U	100-0%	100-0%	100-0%	99-0%	100-0%	99-0%	99-0%	100-0%	100-0%
NIKO	330-0070000701	230/50Hz	5-200	U	99-0%	100-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%
Odace	S520512	230/50Hz			100-0%	100-0%	100-0%	97-0%	100-0%	99-0%	100-0%	99-0%	99-0%
Odace	S520511	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	98-0%	98-0%
Odace	S520515	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	100-0%
PEHA	435 HAN	230/50Hz	60-600	L	97-0%	99-0%		102-0%	100-0%	100-0%	99-0%	98-0%	98-0%
Schneider	400GLI	230/50Hz	40-400	T			99-0%	99-0%	99-0%	99-0%	99-0%	99-0%	98-0%
Schneider	SBD315RC	230/50Hz			80-0%	100-0%	100-0%	96-0%	99-0%	100-0%	100-0%	99-0%	99-0%
Schneider	SBD200LED	230/50Hz	400		100-0%	100-0%	100-0%	97-0%	100-0%	99-0%	100-0%	99-0%	99-0%
Schneider	SBD600RCRL	230/50Hz			100-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	99-0%	99-0%
Schneider	SBD630RC	230/50Hz				100-0%	100-0%	86-0%	100-0%	100-0%	92-0%	100-0%	99-0%
Schneider	SBD600RL	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	99-0%	99-0%	98-0%	98-0%
Schneider	SBD420RCRL	230/50Hz			99-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%
Schneider	5170	230/50Hz			57-0%	55-0%	56-0%	50-0%	51-0				

Betrieb von LED-Retrofit Lampen LED Star RaLEDina mit verschiedenen Dimmern



Legende:

grün

gelb

rot

sehr gut dimmbar (bis unter 25% Licht)

dimmbar (nur bis unter 40% Licht)

dimmen kritisch (Flackern und/oder Geräusche möglich, und/oder nur über 40% Licht)

ohne

nicht geprüft

					RAL 35			RAL 60			RAL 120		
					43514840			43514841			42614837		
					43514838			43514839					