

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							
										
					RAL35		RAL60		RAL120	
					42714820		42714821		42614817	
					42714822		42714823			
					T: Phasenabschnittsdimmer					
					L: Phasenanschnittsdimmer					
					U: Universaldimmer					
Hersteller	Dimmer-Typ, Modell	Strom-Netz	Lastbereich [W]	Dimm-verfahren	1 Lampe	4 Lampen	1 Lampe	4 Lampen	1 Lampe	4 Lampen
ABB	STD 50-3	230/50Hz	60-500	L	92% - 71%	96% - 77%	84% - 66%	86% - 69%	92% - 71%	92% - 71%
Altenburger	50,3	230/50Hz			56% - 15%	55% - 15%	62% - 27%	58% - 24%	92% - 16%	79% - 18%
AURORA	DSP 400	230/50Hz	400	R	100% - 0%	99% - 0%	99% - 13%	99% - 0%	100% - 9%	100% - 12%
Berker	2861	230/50Hz	50-420	U	99% - 0%	100% - 10%	96% - 7%	98% - 15%	87% - 0%	100% - 18%
Bticino	L/N/NT4411NHC/HD/HS4411	230/50Hz			98% - 0%	99% - 0%	88% - 0%	88% - 7%	97% - 8%	92% - 7%
Bticino	L/N/NT4408HC/HD/HS4408	230/50Hz			76% - 0%	100% - 14%	96% - 0%	99% - 18%	94% - 18%	94% - 27%
bticino	NT4402N	230/50Hz	500	R	98% - 23%	99% - 24%	89% - 20%	91% - 26%	100% - 20%	97% - 15%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	91% - 19%	91% - 9%	94% - 30%	93% - 18%	87% - 21%	96% - 33%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	97% - 50%	100% - 59%	90% - 27%	93% - 31%	98% - 9%	100% - 21%
Busch-Jaeger	2250 U	230/50Hz	60-600	L	84% - 0%	97% - 17%	97% - 16%	99% - 19%	94% - 0%	98% - 0%
Busch-Jaeger	6526 U	230/50Hz			99% - 0%	100% - 0%	94% - 0%	94% - 0%	95% - 3%	96% - 0%
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	99% - 0%	89% - 0%	93% - 0%	96% - 8%	100% - 0%	95% - 18%
ELKO	400GLI	230/50Hz			99% - 0%	99% - 8%	91% - 0%	94% - 0%	88% - 0%	98% - 0%
ELKO	315GLE	230/50Hz	20-315	T	88% - 0%	89% - 0%	81% - 0%	91% - 0%	97% - 2%	96% - 0%
ELKO	600GLE/I	230/50Hz			88% - 13%	88% - 8%	83% - 25%	91% - 19%	97% - 17%	95% - 18%
ELKO	600GLi	230/50Hz	40-600	U	100% - 7%	100% - 6%	96% - 9%	96% - 9%	94% - 0%	100% - 10%
ELKO	420GLE/I	230/50Hz	40-420	U	95% - 0%	77% - 0%	82% - 18%	89% - 14%	98% - 13%	93% - 13%
ELKO	1000LRI	230/50Hz			99% - 0%	99% - 0%	98% - 98%	99% - 99%	100% - 0%	100% - 104%
ELKO	630GLE	230/50Hz	20-630	U	91% - 18%	82% - 16%	91% - 27%	89% - 25%	94% - 22%	95% - 25%
ELKO	RE EL1 LE1	230/50Hz	400	LED	100% - 0%	100% - 0%	99% - 0%	99% - 0%	100% - 0%	100% - 0%
Eltako	EUD61NPN-UC	230/50Hz	5-400	R / L / C	95% - 0%	95% - 0%	87% - 0%	87% - 0%	92% - 0%	91% - 0%
Feller	40600.RLC	230/50Hz	20 - 600	U	88% - 13%	88% - 8%	83% - 25%	91% - 19%	97% - 17%	95% - 18%
Feller	40600.RC	230/50Hz			91% - 18%	82% - 16%	91% - 27%	89% - 25%	94% - 22%	95% - 25%
Feller	40600.RL	230/50Hz			100% - 7%	100% - 6%	96% - 9%	96% - 9%	94% - 0%	100% - 10%
Feller	40200.LEDxxx	230/50Hz	20 - 600	U	100% - 8%	99% - 15%	93% - 13%	94% - 17%	94% - 11%	98% - 19%
Feller	40420.RLC	230/50Hz			95% - 0%	77% - 0%	82% - 18%	89% - 14%	98% - 13%	93% - 13%
Feller	31000	230/50Hz			99% - 0%	99% - 0%	98% - 98%	99% - 99%	100% - 0%	100% - 104%
GIRA	226200	230/50Hz			99% - 0%	100% - 0%	94% - 8%	97% - 0%	95% - 0%	100% - 0%
Gira	030700	230/50Hz	20-525	T	87% - 8%	88% - 0%	89% - 21%	87% - 17%	95% - 15%	92% - 16%
Gira	117600	230/50Hz	50-420	U	70% - 7%	86% - 7%	89% - 21%	88% - 18%	92% - 15%	92% - 16%
Gira	238500	230/50Hz			99% - 13%	100% - 20%	94% - 18%	94% - 22%	95% - 17%	98% - 23%
Gira	217400	230/50Hz	4X20-250	KNX-U	97% - 0%	98% - 0%	96% - 17%	96% - 13%	98% - 10%	100% - 12%
Hager	WUD87	230/50Hz	400	LED-U	76% - 0%	76% - 0%	91% - 29%	89% - 14%	98% - 14%	98% - 13%
Hamilton	KP1X40	230/50Hz	400		99% - 0%	100% - 0%	97% - 0%	98% - 0%	98% - 0%	100% - 0%
Hugo Müller	paladin 872110 led	230/50Hz			100% - 0%	100% - 0%	99% - 0%	99% - 0%	100% - 0%	100% - 0%
Jung	225 NVDE	230/50Hz	20-500	L	99% - 0%	100% - 0%	94% - 8%	97% - 0%	95% - 0%	100% - 0%
Jung	225 TDE	230/50Hz			87% - 8%	88% - 0%	89% - 21%	87% - 17%	95% - 15%	92% - 16%
Jung	254 UDIE1	230/50Hz			70% - 7%	86% - 7%	89% - 21%	88% - 18%	92% - 15%	92% - 16%
Jung	1224 LEDUDE	230/50Hz		LED	99% - 13%	100% - 20%	94% - 18%	94% - 22%	95% - 17%	98% - 23%
Jung	3904 REGHE	230/50Hz			97% - 0%	98% - 0%	96% - 17%	96% - 13%	98% - 10%	100% - 12%
Legrand	665114	230/50Hz	400	U	98% - 0%	99% - 0%	88% - 0%	88% - 7%	87% - 0%	92% - 7%
Legrand	067083=048869=048869=048871=078407=079207=572239=572739=574319=574339	230/50Hz			98% - 0%	99% - 0%	88% - 0%	88% - 7%	87% - 0%	92% - 7%
Legrand	770061	230/50Hz	400	RL	93% - 0%	87% - 0%	92% - 0%	93% - 3%	96% - 0%	96% - 8%
Legrand	770062	230/50Hz	400	RLC	99% - 0%	100 - 18%	94 - 7%	96% - 22%	93% - 10%	100% - 25%
Legrand	099314	230/50Hz	300	RL	99% - 0%	99% - 0%	96% - 0%	96% - 14%	93% - 5%	100% - 14%
Legrand	078405	230/50Hz	600	RL	76% - 0%	100% - 14%	96% - 0%	96% - 18%	97% - 8%	100% - 19%
MASTER	DM-DGL	230/50Hz	1000	U / LED	97% - 36%	100% - 36%	97% - 38%	99% - 39%	100% - 41%	100% - 42%
MASTER	DM-2500	230/50Hz	2500	U / LED	97% - 48%	100% - 10%	98% - 0%	99% - 0%	100% - 0%	100% - 0%
Merten	MEG5136-0000	230/50Hz			88% - 0%	89% - 0%	81% - 0%	91% - 0%	97% - 2%	96% - 0%
Merten	MEG5134-0000	230/50Hz			100% - 8%	99% - 15%	93% - 13%	94% - 17%	94% - 11%	98% - 19%
Merten	MEG5139-0000	230/50Hz			88% - 13%	88% - 8%	83% - 25%	91% - 19%	97% - 17%	95% - 18%
Merten	MEG5137-0000	230/50Hz			91% - 18%	82% - 16%	91% - 27%	89% - 25%	94% - 22%	95% - 25%
Merten	MEG5133-0000	230/50Hz			100% - 7%	100% - 6%	96% - 9%	96% - 9%	94% - 0%	100% - 10%
Merten	MEG5138-0000	230/50Hz			95% - 0%	77% - 0%	82% - 18%	89% - 14%	98% - 13%	93% - 13%
Merten	MEG 5170-0300	230/50Hz	10-200	U	100% - 37%	100% - 38%	94% - 34%	93% - 33%	94% - 28%	97% - 38%
Merten	MEG 5131, MEG 5132	230/50Hz			89% - 0%	99% - 17%	83% - 5%	90% - 21%	80% - 9%	95% - 25%
Merten	MEG 5140	230/50Hz	9-100	L	87% - 0%	99% - 0%	96% - 0%	98% - 17%	97% - 8%	100% - 17%
Merten	MEG 5135	230/50Hz	60-1000	L	99% - 0%	99% - 0%	98% - 98%	99% - 99%	100% - 0%	100% - 104%
MK	K4501	230/50Hz	180	L	92% - 0%	98% - 8%	85% - 9%	89% - 13%	92% - 5%	93% - 14%
NEXUS	881P-01	230/50Hz	400	L	99% - 0%	100% - 0%	96% - 0%	98% - 0%	95% - 13%	100% - 0%
NIKO	310-01900	230/50Hz	5-200	U	100% - 0%	100% - 0%	99% - 0%	99% - 0%	100% - 4%	100% - 4%
NIKO	330-00700	230/50Hz	5-200	U	100% - 0%	100% - 0%	99% - 0%	99% - 0%	100% - 8%	100% - 8%
Odace	S520511	230/50Hz			100% - 7%	100% - 6%	96% - 9%	96% - 9%	94% - 0%	100% - 10%
Odace	S520512	230/50Hz			100% - 8%	99% - 15%	93% - 13%	94% - 17%	94% - 11%	98% - 19%

Radium

RAL35	RAL60	RAL120
42714820	42714821	42614817
42714822	42714823	

1 Lampe	4 Lampen	1 Lampe	4 Lampen	1 Lampe	4 Lampen
95% - 0%	77% - 0%	82% - 18%	89% - 14%	98% - 13%	93% - 13%
87% - 0%	99% - 0%	96% - 0%	98% - 17%	97% - 8%	100% - 17%
91% - 19%	85% - 16%	90% - 27%	90% - 25%	94% - 23%	96% - 25%
96% - 0%	100% - 0%	87% - 0%	91% - 0%	87% - 0%	95% - 0%
99% - 0%	99% - 8%	91% - 0%	94% - 0%	88% - 0%	98% - 0%
88% - 0%	89% - 0%	81% - 0%	91% - 0%	97% - 2%	96% - 0%
100% - 8%	99% - 15%	93% - 13%	94% - 17%	94% - 11%	98% - 19%
88% - 13%	88% - 8%	83% - 25%	91% - 19%	97% - 17%	95% - 18%
91% - 18%	82% - 16%	91% - 27%	89% - 25%	94% - 22%	95% - 25%
100% - 7%	100% - 6%	96% - 9%	96% - 9%	94% - 0%	100% - 10%
95% - 0%	77% - 0%	82% - 18%	89% - 14%	98% - 13%	93% - 13%
100% - 37%	100% - 38%	94% - 34%	93% - 33%	94% - 28%	97% - 38%
89% - 0%	99% - 17%	83% - 5%	90% - 21%	80% - 9%	95% - 25%
87% - 0%	99% - 0%	96% - 0%	98% - 17%	97% - 8%	100% - 17%
99% - 0%	99% - 0%	98% - 98%	99% - 99%	100% - 0%	100% - 104%
93% - 0%	95% - 0%	96% - 0%	95% - 0%	100% - 8%	99% - 11%
92% - 21%	87% - 0%	92% - 30%	87% - 11%	94% - 13%	88% - 0%
100% - 0%	100% - 0%	97% - 27%	97% - 0%	95% - 11%	100% - 16%
99% - 13%	99% - 35%	98% - 0%	99% - 0%	100% - 0%	100% - 41%
84% - 0%	99% - 0%	89% - 5%	97% - 12%	79% - 0%	100% - 13%
99% - 0%	100% - 0%	92% - 0%	94% - 0%	50% - 0%	99% - 0%
100% - 0%	100% - 0%	95% - 7%	95% - 0%	95% - 6%	98% - 6%
99% - 0%	100% - 0%	97% - 0%	98% - 0%	51% - 0%	100% - 0%
70% - 0%	87% - 0%	90% - 7%	90% - 6%	98% - 6%	97% - 6%
71% - 0%	76% - 0%	77% - 0%	81% - 0%	86% - 0%	85% - 0%
100% - 0%	100% - 0%	96% - 0%	98% - 0%	98% - 0%	100% - 0%

Änderungen, Irrtümer und Auslassungen vorbehalten.