

# Operation of LED Retrofit Lamps

## LED Star Classic RL-A60, A75 HE with various Dimmers



**RL-A60 frosted**

44225333

**RL-A75 frosted**

44225336



**RL-A60 clear**

44225334

Legend:

green
yellow
red
white

dimmmability very good (under 25% light)  
 noise possible  
 dimmmability critical (flicker and/or noise possible, and/or not unter 25% light)  
 not tested / out of working range of dimmer

Manufacturer	Dimmer-Type, Model	Load Range [W]	Dimmer type	No. of lamps							tested "OK"	
				1	2	3	5	8	10	15		x
Berker   INSTA	286710	20 ~ 360 W	RC - Turn	green	green	green	green	green	green	green	green	1-10
Berker   INSTA	2973	3 - 60 W	R,L,C - Turn	green	green	green	green	green	green	green	green	1-10
Bticino   Legrar	BTN4411N (BTNT4411N, BTI3	3 - 75 W	Tast	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	2250 U	60 ~ 600 W	R - Turn	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6513 U - 102	40 ~ 420 W	RC - Turn	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6523 U	2 ~ 100 VA	LED - Turn	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6526 U	2 ~ 100 VA	LED - Push (2wire)	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6523 U-102	2 - 100 W	R,L,C - Turn - Leading	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6523 U-102	2 - 100 W	R,L,C - Turn -Trailing	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6523 UR-103	2 - 400 W	R,L,C - Turn - Leading	green	green	green	green	green	green	green	green	1-10
Busch Jaeger   A	6523 UR-103	2 - 400 W	R,L,C - Turn -Trailing	green	green	green	green	green	green	green	green	1-10
ELKO	EKO30195	0 - 200 W	LED - Trailing	green	green	green	green	green	green	green	green	1-10
ELKO   Schneide	SBD200LED (CCTEL10501)	4 ~ 200 W (RC) 4 ~ 400 W (RL)	LED - RC, RL	green	green	green	green	green	green	green	green	1-10
ELKO   Schneide	SBD315RC (315 GLE )	315 W	RC	green	green	green	green	green	green	green	green	1-10
Eltako	EVD61NPN-UC	400 W	3-wire Push Module	green	green	green	green	green	green	green	green	1-10
Eltako	EUD61NPL-230V	4 - 200 W	R,C -Module-Leading	green	green	green	green	green	green	green	green	1-10
Eltako	EUD61NPL-230V	4 - 200 W	R,C -Module-Trailing	green	green	green	green	green	green	green	green	1-10
Feller   Schneid	40200 (SBD200LED CCTCH1(	4 ~ 200 W (RC), 4 ~ 400 W (R)	LED - RC, RL	green	green	green	green	green	green	green	green	1-10
Feller   Schneid	40300 (SBD315)	300 W	RLC	green	green	green	green	green	green	green	green	1-10
Feller   Schneid	40200.LED.EB (CCT99100)	4 - 20 VA RL LED / 4 - 100 VA RL, RC		green	green	green	green	green	green	green	green	1-10
GIRA	1176-00/01	50 ~ 420 W	RLC	green	green	green	green	green	green	green	green	1-10
Gira   INSTA	5401 00	3 - 100 W / 200 W	R,L,C / Tast	green	green	green	green	green	green	green	green	1-10
Gira   INSTA	2450 00	3 -60 W	R,L,C - Turn	green	green	green	green	green	green	green	green	1-10
Hager	EVN 011	300 VA	RC	green	green	green	green	green	green	green	green	1-10
Hager	EVN 012	300 W	RC	green	green	green	green	green	green	green	green	1-10
Hager	EVN 004	500 VA	RL	green	green	green	green	green	green	green	green	1-10
Hamilton	LEDIT-B100	5 - 100 W	LED - Leading - Trailing	green	green	green	green	green	green	green	green	1-10
Jung	1271LEDDE	3 ~ 100 W	Push (3wire)	green	green	green	green	green	green	green	green	1-10
Jung   INSTA	1711DE	3 - 100 W/200 W	R,L,C / Tast	green	green	green	green	green	green	green	green	1-10
Jung   INSTA	1730DD	3 -60 W	R,L,C - Turn	green	green	green	green	green	green	green	green	1-10
Klik aan Klik uit	AWMD-250	3~ 24W		green	green	green	green	green	green	green	green	1-10
Legrand	67083	3 ~ 400 W	RLC	green	green	green	green	green	green	green	green	1-10
Legrand	67084	8 - 300 VA LED	RLC - Push LED (3wire)	green	green	green	green	green	green	green	green	1-10
Legrand	67085 (078406)	8 - 300 VA LED	RLC - Push LED (3wire)	green	green	green	green	green	green	green	green	1-10
Legrand	L4402N	60 ~ 500 W	R	red	red	red	red	red	red	red	red	1-10
Merten   Schne	MEG5300-0001 (CCT99100)	4 - 20 VA RL LED / 4 - 100 VA RL, RC		green	green	green	green	green	green	green	green	1-10
Merten   Schnei	SBD200LED (MEG5134-000C	4 ~ 200 W (RC), 4 ~ 400 W (R)	LED / RC, RL	green	green	green	green	green	green	green	green	1-10
Merten   Schnei	SBD315RC (MEG5136-0000)	315 W	RC	green	green	green	green	green	green	green	green	1-10
MK - Electric	K1535	65 ~ 450 W	R - Turn	green	green	green	green	green	green	green	green	1-10
MK - Electric	K1501 WHILV	60 ~ 500 W	R60~500W- Turn	green	green	green	green	green	green	green	green	1-10
MK - Electric	K4501 WHILV	180 W	RLC	green	green	green	green	green	green	green	green	1-10
MK - Electric	K4500 WHILV	400 W	RLC	green	green	green	green	green	green	green	green	1-10
NIKO	310-0280X	2 ~ 100 VA	LED / RC, RL	green	green	green	green	green	green	green	green	1-10
Niko	310-02901	3 - 200 W	R,L,C - Tast	green	green	green	green	green	green	green	green	1-10
Niko	310-03901	3 - 200 W	R,L,C - Turn	green	green	green	green	green	green	green	green	1-10
Osram	HALOTRONIC HTi DALI 315	3 - 200 W	LED - Trailing	green	green	green	green	green	green	green	green	1-10
PEHA	431HAN	6~120 W / 6 ~ 60 W	RL / LED	green	green	green	green	green	green	green	green	1-10
Philips	UID8670	2 ~ 100 VA	LED - Push (3wire)	green	green	green	green	green	green	green	green	1-10
Philips Dynalite	DDLE801	100 W per channel		green	green	green	green	green	green	green	green	1-10
Philips Dynalite	DDMC802 (913703243509)	x W per channel		green	green	green	green	green	green	green	green	1-10
RELCO	RP0977	4 - 100 W	LED	red	red	red	red	red	red	red	red	1-10
RELCO	RM0545	4 - 100 W	LED	green	green	green	green	green	green	green	green	1-10
Schneider	SBD315RC (SBD 315, SDD 31	315 W	RC	green	green	green	green	green	green	green	green	1-10
Schneider	SBD200 (WDE 002299)	4 ~ 400 VA	Turn - Universal (2wire)	green	green	green	green	green	green	green	green	1-10
Schneider	SAE dimmer puck CCT99100	4 - 20 VA RL LED / 4 - 100 VA RL, RC		green	green	green	green	green	green	green	green	1-10

