

**LCBI 15W 500mA BASIC phase-cut Ip
(89800256), 230V/50Hz****LCBI 15W 500mA BASIC phase-cut SR (89800267),
230V/50Hz****⚠ CAUTION!**

The maximum number of control gear per dimmer is defined by the power of the control gear and the dimmer:

- ▶ The total power of all connected control gear must not exceed 50% of the power of the dimmer.

Example:

- ▶ Power of dimmer: 600 W → 50% power: 300 W
- ▶ Power of control gear: 15 W
- ▶ Maximum number of control gear: $300 \text{ W} : 15 \text{ W} \leq 20$ devices

Values for dimmers at full load

Product name	Article number	Dimmer type ¹	Control gear per dimmer	Noise rating ²	Flicker rating ³	Other issues ⁴	
DSI - PCD/S	22 154 333	leading-edge and trailing-edge	1-25	-	-	no dimming function	1x LCBI
DALI - PCD/S	22 154 332	leading-edge and trailing-edge	1-25	-	-	no dimming function	
DALI - PCD 300 one4all	86 458 303	leading-edge and trailing-edge	1-7	2	1		
DALI - PCD 1-300 one4all	28 000 441	leading-edge and trailing-edge	1-7	2	1	no proper switchDIM function	
DSI - PCD/S	22 154 333	leading-edge and trailing-edge	2-25	3	1	no proper turn on	2x LCBI
DALI - PCD/S	22 154 332	leading-edge and trailing-edge	2-25	2	1	no proper turn on	
DALI - PCD 300 one4all	86 458 303	leading-edge and trailing-edge	2-7	2	1	-	
DALI - PCD 1-300 one4all	28 000 441	leading-edge and trailing-edge	2-7	3	1	no proper switchDIM function	

Explanation:

1. Dimmer types: leading-edge, trailing-edge, universal
2. Noise evaluation: 1 (very little noise) → 4 (strong noise).
Noise evaluation was only carried out for full load. Values for minimum load are less critical. For reference refer to full load.
3. Flicker evaluation: 1 (no flicker) → 4 (strong flicker)
4. Other issues: description of the issue.
ZSL-UP is an additional circuit that can improve the dimming behavior of specific lamps.