LCBI 15W 350mA BASIC phase-cut lp (89800255), 230V/50Hz
LCBI 15W 350mA BASIC phase-cut SR (89800266), 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 W : 15 W ≤ 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	2	1	1x LCBI - no function 2x LCBI - function	1x LCBI
DALI - PCD/S	22 154 332	leading-edge and trailing-edge	1-25	2	1	same behaviour as DSI - PCD/S, no proper turn on	
DALI - PCD 300 one4all	86 458 303	leading-edge and trailing-edge	1-7	2	1	sometimes no proper turn on, turn on via DALI or switchDIM	
DALI - PCD 1-300 one4all	28 000 441	leading-edge and trailing-edge	1-7	3	1	no proper switchDIM function	
DSI - PCD/S	22 154 333	leading-edge and trailing-edge	2-25	3	1	no proper turn on	8x LCBI
DALI - PCD/S	22 154 332	leading-edge and trailing-edge	2-25	3	1	no proper turn on	
DALI - PCD 300 one4all	86 458 303	leading-edge and trailing-edge	2-7	3	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.