



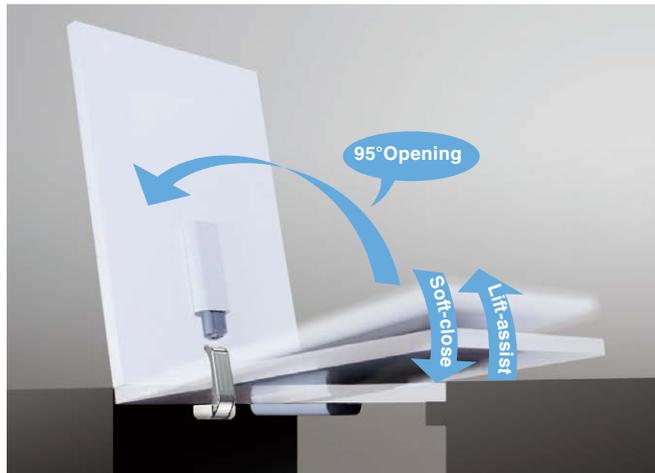
LAMP LIFT-ASSIST DAMPER (WITH STOPPER) LAD-ST



Opening Direction	Features	Door Material	Item Name	Maximum Door Moment
	Lift-assist	Wood	LAD-ST-L	8.0 - 10.5 N-m/pc (81.6 - 107.1 kgf-cm/pc)
	Soft-close		LAD-ST-M	10.5 - 13.5 N-m/pc (107.1 - 137.7 kgf-cm/pc)
			LAD-ST-H	13.5 - 16.0 N-m/pc (137.7 - 163.2 kgf-cm/pc)

- Ideal solution for counter flaps at bars, restaurants, and reception counters.
- Smooth and soft close movement near closing radius prevents flaps from slamming. Damper function works even if the flap is only opened slightly.
- Lift-assist mechanism with light opening.
- Stops flap at 95° opening with stopper.
- Suitable for flap thickness of 15 - 40 mm.
- Can be attached to already installed counters without extra processing.
- Installation position can be easily determined with the supplied template.

Application Example



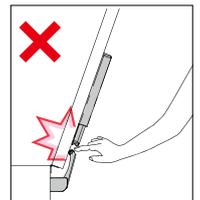
INSTRUCTION SCREW

Specifications

- Operating temperature: 0°C - 40°C

Remarks

- Make sure to have sufficient hinge strength and panel strength at the side from which the flap is suspended (rotates).
- Cannot use more than two sets on a single flap.
- While open, the flap is not held firmly in position.
- Use a single axis hinge on the suspended (rotating) side of the flap. Another possibility is to use the R series concealed hinges for combined use.
- Do not use kitchen concealed hinges.
- Closed flap will not be held in place with this product alone. Please install some type of catch on the side of the flap that lifts up.
- Do not use more force than is necessary to open or close the flap.
- Ensure that the distance from mounting surface of damper unit and stopper to flap surface is 15 - 40 mm (see drawing).
- Be careful not to get fingers caught between arm unit and damper unit.
- Do not use in combination with spacer LAD-DP (for thick door) and bracket for back mount LAD-BKT (for horizontal installation).



Parts Included

- Binding head tapping screw 4 x 16
- Template for positioning

