

# LDx-1800-1-PLP



Freely configurable and virtually silent: with a force of up to 1800 N, the LD series opens and closes even the heaviest louvre windows quietly and reliably. Find out more now!

## Performance features

- + Max. force of pressure and tensile force of 1400 N and 1800 N
- + Holding force of 5000 N for very large louvre windows
- + Louvre window drive can be adapted for all common louvre manufacturers (such as EuroLam, Fieger, HAHN, NACO, Schneider + Nölke)
- + Centrally supported driver position
- + Developed based on EN 12101-2
- + Can be used for openings for smoke ventilation and for daily natural ventilation
- + With motor electronics controlled via microprocessor
- + With a sound pressure level of  $LpA \leq 45$  dB(A), the drive is among the quietest of its class
- + Corrosion-protected drive components
- + Programmable drive functions and different drive parameters
- + Additional passive and active anti-trap protection system for the main closing edges with reversing function

# Approvals / Certificates

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# Technical data

## LDx-1800-1-PLP

Supply	24 V DC / $\pm 20\%$ / 1,6 A
Force of pressure	1800 N
Tensile force	1800 N
Nominal locking force	5000 N
Service life	20000 double strokes
Stroke	36 mm - 90 mm
OPEN running speed	2 mm/s
CLOSED running speed	2 mm/s
Type of protection	IP 40
Emission sound pressure level	LpA $\leq 45$ dB(A)
Temperature range	-5 °C ... +75 °C *
Fire resistance	B300 (30 min / 300 °C)
Housing	Aluminium
Surface	Anodized
Connection	Silicone cable
W x H x D	365 x 67 x 38 mm
Weight	1.2 kg
Remark	Variable equipment possible

\* In accordance with VdS 2580

# Dimensions

All specifications in mm

