

17. The running path cannot be programmed, is de-programmed or is changing slowly:

- The programmed running path is too short. Programme a longer path for testing purposes.
- A small plastic knob is factory-mounted on the chain that is running in the rail. During the travel of the opener this little button must press the small switch located on the drive head. If the path is too short or the button was torn down by incorrect installation, it has to be fixed again. If the small switch is not pressed, the programming of the opener is not possible.
- A mechanical fault at the door due to deflected joints or the chain tension on the drive is too loose.

18. Description of LEDs

LED1

- Flashes briefly: A radio signal is received. Once the remote control is programmed it opens and closes the opener.
- Is constantly on for approx. 10 seconds: An additional remote can be programmed or all remotes will be deleted.

LED2

- Is constantly on: as long as the opener runs.
- Flashes: opener is in programming mode, „OPEN“ position has already been programmed and opener is ready for position „CLOSED“.

LED3

- Flashes: opener is in programming mode and ready for „OPEN“ position

15 Specifications

Input voltage	230-240 V 50 Hz
Max. pulling force	600 N
Nominal torque	5.0 Nm
Standby consumption	0,8 Watt
Input accessories	24 V / 300 mA
Max. door weight	90 kg

Motor

Type	worm gear type
Voltage	24 V $\overline{=}$
Noise level	55 dB

Drive mechanism

Length of travel	2.63 m
Speed	10 cm/sec
Lighting	LED 1W

Safety

Electronically	automatic force adjustment
Electrically	thermal fuse in transformer
Limit switch adjustment	manually

Dimensions

Length (overall)	3.14 m
Required clearance height	min. 35 mm
Suspended weight	10 kg

Radio receiver

Memory	16 remote controls
Operating frequency	433 MHz, 868 MHz
Battery	3 V, type CR2032 (10A20-WH)

16 Service parts / Warranty

Your statutory rights are not affected by this manufacturer's warranty. Please see www.liftmaster.eu/warranty for terms of warranty.



17 Accessory (optional)

- | | |
|------------|---|
| 1. TX4EV/S | 4-channel remote control |
| 2. 128EV | 2-channell wireless wall control |
| 3. 747EV | keypad |
| 4. 75EV | illuminated push button |
| 5. 770EV | safety photocells
(Door reverses automatically without touching an obstacle) |
| 6. EQL01EV | external quick release |

18 Declaration of conformity

Declaration of conformity

The listed automatic garage door opener corresponds to the applicable sections of the standards EN 55014-1 (2006), EN 55014-2 (2008), EN 61000-4-2 (2009), EN 61000-4-3 (2008), EN 61000-4-4 (2004), EN 61000-4-5 (2007), EN 61000-4-6 (2009), EN 61000-4-11 (2004), EN 62233 (2008), EN 300220-1 (V2.3.1), EN 300220-2 (V2.1.2), EN 60335-1 (2010), EN 60335-2-95 (2004) in accordance with the provisions and all amendments to the European Directives 2004/108/EC, 2006/95/EC, 2006/42/EC and 1999/5/EC.

Model:.....LM55
S./N.:.....xxxx000001 - xxxx99999

Manufacturer Chamberlain GmbH
Alfred-Nobel-Str. 4
D-66793 Saarwellingen

All technical archive data for the opener and the associated accessories are kept safe by Chamberlain GmbH and will be provided to the authorities on request if required.

Barbara P. Kelkhoff
Manager Regulatory Affairs
Chamberlain GmbH
Alfred-Nobel-Str. 4
D-66793 Saarwellingen
May 2015

Barbara P. Kelkhoff

