LR-Drive heralds the latest addition to the Grifco Light Commercial portfolio. It has been specifically designed for large and wind-locked roller doors. It is also ideal for shopfront roller grilles thanks to commercial terminals that allow dedicated open and closing.

**Faster:** LR-Drive opens a 2.4m high door in only 21 seconds. Fastest in its class!

**Stronger:** The powerful motor and gearbox can lift roller doors up to 28m²

**Thinner:** The incredibly thin operator requires only 45mm of sideroom clearance

**Smarter:** LR-Drive is myQ compatible and features dedicated inputs for open / close

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**Specifications**

**Power Specifications**

- Main AC Power: 230-240 VAC 50Hz
- Max. Pull Force: 1,300N
- Power: 150W
- Operating Temp: -20°C to +50°C

**Door Specifications**

- Max Door Height: 5.5m
- Max Door Weight: 270kg
- Normal Torque: 45Nm
- Door Type: Commercial Steel Spring-Balanced Roller Door or Grille
- Max. Door Size: 28m²
- 22m² wind-locked
- Max. Door Cycles: 50 cycles / day

**Dimensions**

- Operator Dims: 470 (H) x 280 (W) x 95mm (D)
- Side Room Clearance: 45mm between door drum and mounting bracket
- Operator Depth: 95mm, 150mm with BBU (Door Curtain to Wall)
- Tines: 2 x 90mm diecast aluminium tines

**General**

- Compliance: AS/NZS 60335-1 AS/NZS 60335-2-103
- Warranty: 2 Years / 10,000 Cycles

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**Typical Applications**

LR-Drive has been designed to operate continuous-sheet spring-balanced roller doors and grilles, typically found in the following applications:

- Large or Wind-locked Garage Doors
- Sheds
- Light Industrial Units and Warehouses
- Retail Shopfront Doors and Grilles

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**Included Accessories**

LR-Drive is supplied with a Battery Backup Unit, 2 x E960G 4-channel keyring transmitters and 1 x E138G wireless wall control.
Minimal Sideroom Clearance
LR-Drive maintains a super-slim 45mm thickness in between the door drum and the wall bracket. The BBU is designed to mount to the rear of the operator, however can be easily removed and wall or ceiling mounted via the 1m of extension cable.

Safe Operation
Door operator buttons are angled at 45° to prevent fingers from sliding in between the operator and the rolled up door curtain.

Easy Commissioning
Removing the front panel reveals the programming buttons and an easy-to-use terminal staging area. Wiring is easily directed up through a 20mm conduit entry in the staging area.

Convenient Maintenance
The most commonly serviced parts of LR-Drive, namely the PCB and encoder, can be serviced whilst the operator is installed, thanks to the removable lower front panel.

Onboard BBU
LR-Drive is supplied with a battery backup unit. The BBU unit can be mounted directly to the rear of the operator, or wall / ceiling mounted if side room doesn’t allow.

Minimal Sideroom Clearance
LR-Drive maintains a super-slim 45mm thickness in between the door drum and the wall bracket. The BBU is designed to mount to the rear of the operator, however can be easily removed and wall or ceiling mounted via the 1m of extension cable.
ORDER CODES

<table>
<thead>
<tr>
<th>Part No.</th>
<th>kW</th>
<th>Max. Pull Force</th>
<th>Torque</th>
<th>Voltage</th>
<th>Max. Door Weight</th>
<th>Max. Door Size</th>
<th>Duty Cycle</th>
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<tbody>
<tr>
<td>GLD-RDO</td>
<td>0.15kW</td>
<td>1,300N</td>
<td>45Nm</td>
<td>24VDC</td>
<td>270kg</td>
<td>28m²</td>
<td>LC-10</td>
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</tbody>
</table>

Operator supplied with Battery Backup Unit, 2 x E960G Keyring Transmitters and 1 x E138G Wireless Wall Control.

Replacement BBU Unit
GLD-BBU24V 24VDC Battery Backup Unit

COMPATIBLE ACCESSORIES

Wired Accessories

- Surface Mounted Door Activation Keyswitch
  Part No. KS103

- Stainless Steel Recessed Door Activation Keyswitch
  Part No. KS106

- Sounder Warning System 20dB
  Part No. GWS-S24

- Flashing Light Warning System Red (also available in green and yellow)
  Part No. GWS-L24R

Remote Access Devices

- 4-Channel Keyring Transmitter (2 x included)
  Part No. E960G

- 2-Channel Wireless Wall Transmitter (1 x included)
  Part No. E138G

- 3-Channel Visor Transmitter
  Part No. E943G

- 4-Channel Keyring Transmitter (2 x included)
  Part No. E960G

- Transmitter Management (1,000 devices)
  Part No. STAR1000EVO

Monitored Entrapment Protection Systems

- Reflective Monitored Safety Beams
  Part No. GPS15

- Monitored Safety Beams
  Part No. 774ANZ

- myQ Connectivity
  Part No. G828AU

- Internet Gateway for myQ Connectivity
  Part No. G828AU

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