ELECTRADROP-E & ELECTRADROP-E-P
**MOTORISED ELECTRICAL DROPBOLT**

**SPECIFICATIONS**

* Operated by a motorised leadscrew.
* Available in two colours : silver or black anodization.
* Obstacle detection system (200N) in downwards movement with automatic stop and reverse.
* Allows a mechanical release (by key) in case of emergency or power failure.
* Can be connected to a warning light on automated gates (min. 3sec pre-flash).
* Fitted with a relay if the control signal is out of range (>24V).
* Throw of 120mm (4 – 12/16”).
* Diameter of the dropbolt is 20mm (13/16”).
* Able to be fitted on gate profiles of minimum 40mm wide (1 – 9/16”).
* Dropbolt lock designed and manufactured in Europe or in the United States.

**PERFORMANCE**

* Resistance for horizontal pressure on the latch bolt of 1000kg without functional damage.
* Tested for 500.000 movements.
* 2 years warranty.

**INSTALLATION**

* Quick-fix bolts pre-installed in the product.
* Can be installed vertically (bolt pointing downwards) and horizontally.
* 5m connection cable included.
* 3D-installation video available to assist the installer.

**ELECTRICAL**

* Electrical requirements
	+ Power voltage: 24V DC
	+ Consumption: Normal: 25 W / Peak: 55W / Standby: 0,2 W
	+ Control signal (output warning lamp): 12-24V AC/DC

**MATERIAL**

* Vandal-proof, anodized aluminium housing.
* Corrosion resistance of 500h salt spray according to ISO9227.
* Fully weather- and dustproof (IP66).
* UV-resistance against discoloration of 500h.

ELECTRADROP-R & ELECTRADROP-R-P
**MOTORISED ELECTRICAL DROPBOLT**

**SPECIFICATIONS**

* Operated by a motorised leadscrew.
* Available in two colours : silver or black anodization.
* Obstacle detection system (200N) in downwards movement with automatic stop and reverse.
* Allows a mechanical release (by key) in case of emergency or power failure.
* Can be connected to a warning light on automated gates (min. 3sec pre-flash).
* Fitted with a relay if the control signal is out of range (>24V).
* Throw of 120mm (4 – 12/16”).
* Diameter of the dropbolt is 20mm (13/16”).
* Able to be fitted on gate profiles of minimum 40mm wide (1 – 9/16”).
* Automatic lift of the dropbolt by integrated battery pack in case of power failure.
* >300 bolt movements on 2x 9V LiMnO2 batteries with 10 years battery lifetime.
* Integrated LED for signal feedback and low battery warning.
* Dropbolt lock designed and manufactured in Europe or in the United States.

**PERFORMANCE**

* Resistance for horizontal pressure on the latch bolt of 1000kg without functional damage.
* Tested for 500.000 movements.
* 2 years warranty.

**INSTALLATION**

* Quick-fix bolts pre-installed in the product.
* Can be installed vertically (bolt pointing downwards) and horizontally.
* 5m connection cable included.
* 3D-installation video available to assist the installer.

**ELECTRICAL**

* Electrical requirements
	+ Power voltage: 24V DC
	+ Consumption: Normal: 25 W / Peak: 55W / Standby: 0,2 W
	+ Control signal (output warning lamp): 12-24V AC/DC

**MATERIAL**

* Vandal-proof, anodized aluminium housing.
* Corrosion resistance of 500h salt spray according to ISO9227.
* Fully weather- and dustproof (IP66).
* UV-resistance against discoloration of 500h.