



160J Dynamic  
Impact Resistance



UP TO 580Kg  
True Holding Force



Over 1 Million Cycles  
Usage Lifespan



Power to Lock



Anti-Corrosion Plating  
Passed 96Hrs Salt Spray Test



Red/Green/Off  
High Visibility Light Panel



Up to 4 Hours\* (Option)  
Fire Resistance Integrity  
\*EN 1634-1:2014 / BS EN 1634-1:2014 /  
BS 476-22:1987

## FEATURE

The EM5700 single and the double surface mount electromagnetic lock operates on 12 or 24 VDC setting with a world wide patented highly visible high luminosity Light Panel with remote monitoring of Lock status sensor (LSS). and Door status sensor (DSS). Electromagnetic lock are all high quality plated to operates to over a million operation that release to unlock instantly when power OFF without any residual magnetism.

## SPECS



EN 1634-1:2014  
BS EN 1634-1:2014  
BS 476-22:1987  
4 Hrs Fire  
Resistance Integrity



### Fail Safe

#### Dimension

#### Weight

#### Operating Voltage

#### Operating Current

#### Holding Force

#### Impact Energy

#### Operating Conditions

#### Output Signals

#### Surface Finishes

### Power to Lock

#### Lock Body

L 268 x W 73 x H 41 mm (Single)  
L 536 x W 73 x H 41 mm (Double)

#### Armature Plate

L 247 x W 61 x H 16 mm

5.0Kg (Single) / 10Kg (Double)

12/24VDC ±10%

12VDC – 510mA

24VDC – 270mA

Double Door X 2

580Kg

160J

Temperature

-10°C ~ 60°C

Humidity

0 ~ 85% (non-condensing)

Lock Status Sensor  
(LSS)

COM/NO/NC:  
Max 24VDC; Max 1A

Door Status Sensor  
(DSS)

COM/NO/NC:  
Max 24VDC; Max 0.2A

Red/Green/Off  
Light Panel

Anodized Aluminum Housing

High Quality Plating for Anti-corrosion  
(96 Hrs Salt Spray Corrosion Tested)

## MODELS

	Light Panel	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Double Door
EM5700 DSS	•	•	•	
EM5700D DSS	•	•	•	•

## ACCESSORIES

#### L&Z 5700 DSS

#### L&Z 5700D DSS

DSS In-swing door L&Z bracket Single and Double

#### UBG12L DSS

DSS Glass door bracket for 12mm thick glass door

#### CHA DSS

DSS Armature plate holder

#### ATB 5700

Adjustable L bracket