



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 41mm (Single)

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

Armature Plate

L 247 x W 61 x H 16mm

5.0Kg (Single) / 10.0Kg (Double)

12/24VDC $\pm 10\%$

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