

PF7277 **PROTECTA** Specification Sheet



The PF7277 **Protecta** Automatic Rising Bollard

Heavy Duty Electro Mechanical Bollard in Matt grey finish - 273mm Diameter/700mm Above ground. Comes complete with flashing lights around rim and is perfect for defending your premises.



Voltage 230 V +/- 10% 50-60Hz
Power Absorbed 400W
Power & Speed 0.14 kW,
(0.18HP); 2,800RPM
Duty Cycle 1,500 Cycles Per
Day / 40 Cycles per Hour
Working Temperature -15°C to
+60°C

Mechanics Reversible; rolled
worm screw
Operation Time Approx. 9
Seconds including slowing down
Emergency Release Lowers
automatically with power cut off
Maximum Thrust Force 300 N
max. during rod raising phase
Size (Buried Casing) 355mm
Diameter X 1262mm
Size (Bollard) 273mm Diameter
X 700mm High
Finish Hardened Steel
Bollard Material Hardened Steel
Lights 8 No. On Top High
Intensity L.E.D.s & 8 No. Radial
L.E.D.s
Protection Level IP67
Cable Length 10m
Weight 100Kg
Reflective Film 50mm Silver

Reflexite
DYNAMIC LOAD (impact Height
300mm)
Crash Resistance 100,000 J
Break in Resistance 400,000 J
AXIAL LOAD
Raised Bollard Max 5,000 N
Lowered Bollard Max 150,000 N
OPTIONS
700mm High
Powder Coated Finish
With Lights
Fail 'Safe' or Fail 'Secure'
Siren Detector for Automatic
Lowering for Emergency
Services
Anti-Tamper Alarm
Road Loops and Photo Cells
Traffic Lights
Numerous Access Control
Systems including Push
Buttons, Radion Receivers,
Keypads, Card Readers,
Intercoms & Transponders



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