

PF7217ESSLights Specification Sheet



The PF7217ESSLights Automatic Rising Bollard

Luxury Heavy Duty Electro Mechanical Bollard in Stainless Steel - 210mm Diameter/700mm Above ground. Comes complete with flashing lights around rim and on top.

Voltage 230 V +/- 10% 50-60Hz

Power Absorbed 400W

Power & Speed 0.18 kW,

(0.25HP); 2,800RPM

Duty Cycle 1,500 Cycles Per

Day / 60 Cycles per Hour

Working Temperature -15°C to +60°C

Mechanics Reversible; rolled worm screw

Operation Time Approx. 7

Seconds including slowing down

Emergency Release Slows

automatically with power cut off

Maximum Thrust Force 1000 N

max. during rod raising phase

Size (Buried Casing) 273mm

Diameter X 915mm

Size (Bollard) 210mm Diameter

X 700mm High

Finish Stainless Steel

Bollard Material Stainless Steel

Lights 4 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 8,000 J

Break in Resistance 400,000 J

AXIAL LOAD

Raised Bollard Max 5,000 N

Lowered Bollard Max 150,000 N

OPTIONS

500mm or 700mm High

Stainless Steel or Powder

Coated Finish

With or Without 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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