

ANTI-TERRORISM HYDRAULIC BOLLARD SERIES



SCR-BL-8 PRODUCT OVERVIEW

- Anti-terrorism hydraulic bollard.
- Stainless steel.
- External hydraulic pump station.
- Adjustable hydraulic pressure during raising/lowering.
- Supporting structure for the hydraulic unit.
- Flashing LED crown and audio sound for additional safety.
- Adjustable flashing color upon request.
- Submersible pump for drainage.
- Rain canopy hydraulic pump station structure.
- Reflective adhesive strip.
- Foundation accessible maintenance holes.
- Integration with third party.

TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES Height Above Ground (mm) Diameter (mm) Aderial Category EMBEDDED CASING Material Material Galvanized steel Thickness (mm) OPERATIONAL PROPERTIES		
Diameter (mm) 219 Material Stainless Steel or powder coated steel on request Category K8 EMBEDDED CASING Galvanized steel Material Galvanized steel Thickness (mm) 19	PHYSICAL PROPERTIES	SCR-BL-8
Material Stainless Steel or powder coated steel on request Category K8 EMBEDDED CASING Material Galvanized steel Thickness (mm) 19	Height Above Ground (mm)	800
Category K8 EMBEDDED CASING Material Galvanized steel Thickness (mm) 19	Diameter (mm)	219
EMBEDDED CASING Material Galvanized steel Thickness (mm) 19	Material	Stainless Steel or powder coated steel on request
Material Galvanized steel Thickness (mm) 19	Category	K8
Thickness (mm) 19	EMBEDDED CASING	
,	Material	Galvanized steel
OPERATIONAL PROPERTIES	Thickness (mm)	19
	OPERATIONAL PROPERTIES	
Raising Speed (cm/s) 12-20	Raising Speed (cm/s)	12-20
Lowering Speed (cm/s) 30-40	Lowering Speed (cm/s)	30-40
Duty Cycle (cycle/day) >1500	Duty Cycle (cycle/day)	>1500
ENVIRONMENTAL PROPERTIES	ENVIRONMENTAL PROPERTIES	
Operation Temperature (°C) -15°C - +75°C	Operation Temperature (°C)	-15°C - +75°C



ELECTRICAL PROPERTIES	SCR-BL-8
PLC logic control	Included
Power Supply (V)	380V Three phase
Frequency (Hz)	50 - 60
Foundation Depth (mm)	1600
Hydraulic Unit	Set of 5 bollards







