

CHURCHOUSE BOLLARD

- Classical slim line design
- Robust aluminium construction
- High performance polycarbonate refractive lens
- Fused cut-out with SWA cable terminations
- Large access door for easy installation
- Wide range of colour finishes available

The Churchouse Bollard remains the market leading design standard against which other bollards are measured. The classical and slim profile is unobtrusive and complements all types of landscape, whether it is the car park of a period hotel, or a modern city centre plaza. Churchouse is also efficient, thanks to a high performance polycarbonate refractor which delivers excellent illumination from low wattage light sources. Installation and maintenance is easy due to the large, removable access door and ready fitted fused cut-out assembly, where SWA cable can be terminated. Finished in grey as standard, Churchouse can also be supplied in colours to match an installation or corporate colour scheme.



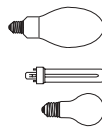
WHERE TO USE CHURCHOUSE BOLLARD

- Driveways
- Paths
- Building entrances
- Estate roadways
- Car parks
- Public squares
- Precincts
- Gardens and parks
- Architectural landscapes



LAMP OPTIONS

- 50W SONE/I (internal ignitor) - E27 cap
- 50W MBFU Deluxe - E27 cap
- 9W TC-S compact fluorescent, 4000°K - G23 cap
- 100W (max) GLS - E27 cap



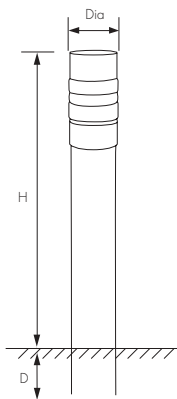
MATERIALS

- Head - pressure die cast aluminium, multi-stage chromate pre-treatment, powder coated in grey finish
- Body - extruded aluminium, multi-stage chromate pre-treatment, powder coated in grey finish
- Lens - clear polycarbonate prismatic refractor

INSTALLATION NOTES

- Suitable for ground installation, root mounted or surface base plate
- Rooted version supplied with load spreading plate for soft soil conditions
- Root should be bitumen coated on site
- 150mm cut away at base for below ground cable entry
- Base plate versions bolted to concrete foundation with rag bolts, "J" bolts or expanding jaw bolts (not supplied)
- Access door removes for ease of installation
- Termination bar with 3x21mm holes for SWA cables
- 4 way fused cut-out, 1x25mm² conductor capacity per terminal. Max 40A looping capacity
- Cut-out fitted at 225mm approximately above ground level
- Fuse fitted to protect bollard circuit
- All entry points have tamper resistant allen key fixings
- Supplied complete with lamp (except GLS version)

DIMENSIONS



Description	Dia (mm)	H (mm)	D (mm)	Base Plate (mm)
Root mounted version	150	865	436	-
Round base plate version	150	865	-	214 dia
Square base plate version	150	865	-	305x305
Replacement head	150	265	-	-

Note: Cable entry zone on root mounted version is 285x436mm below ground level.

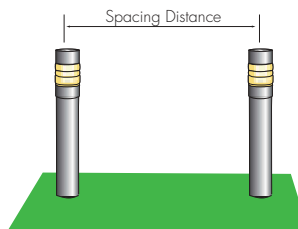
OPTIONS

- Other colours available to special order
- Thermal cut-out on SON lamp ballasts as standard

SPECIFICATION

To specify state: Robust bollard luminaire, with extruded aluminium body, die cast aluminium head and polycarbonate refractive lens, finished in grey/special colour powder paint, sealed to IP53, wide access door, fused cut-out assembly and terminations suitable for SWA cables, as Crompton Churchouse Bollard range, part no. _____

PHOTOMETRIC DATA



Cat. No.	Spacing Distance to Achieve Typical Mid-Point Illuminance				
	15 lux	10 lux	5 lux	2 lux	1 lux
CBSE50	3.0m	5.5m	7.0m	9.0m	12.0m
CBME50	3.0m	5.0m	6.0m	8.0m	10.0m
CBCT209	3.0m	4.0m	5.0m	7.0m	8.0m
CBGE100	3.0m	4.0m	5.0m	7.0m	8.0m

See page 434 for Design Guide



CATALOGUE NUMBERS

Lamp Rating	Lamp Type	Root Mounted	Round Base Plate	Square Base Plate	Weight (kg)	Replacement Head	Weight (kg)
1 x 50W	SONE/I	CBSE50	CBSE50RB	CBSE50SB	9.2	CBSE50H	3.6
1 x 50W	MBFU Deluxe	CBME50	CBME50RB	CBME50SB	9.2	CBME50H	3.4
2 x 9W	TC-S	CBCT209	CBCT209RB	CBCT209SB	8.0	CBCT209H	2.7
1 x 100W	GLS	CBGE100	CBGE100RB	CBGE100SB	7.2	CBGE100H	2.2