

CROWNLIGHT

- **Decorative finned guard**
- **Attractive Lowland version for low level use**
- **Robust aluminium construction**
- **High performance polycarbonate refractive lens**
- **Fused cut-out with SWA cable terminations**
- **Wide range of colour finishes available**

Crownlight shares all the high quality features of its sister luminaire, the Churchouse Bollard, but with the addition of a very attractive finned guard over the lens.

This decorative casting affords Crownlight a high degree of physical protection whilst providing a distinctive appearance. The bollard has the benefit of a removable access door and fused cut-out with SWA cable terminations. Crownlight is also available as a unique low level version, called Lowland. Thoughtfully designed, it is ideal to delineate the course of footpaths or to illuminate flower beds. Available to order in a wide range of colours to complement the environment, Crownlight is a flexible lighting tool.



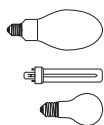
WHERE TO USE CROWNLIGHT

- Driveways
- Footpaths
- Building entrances
- Estate roadways
- Car parks
- Public squares
- Precincts
- Gardens, parks and flower beds
- 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



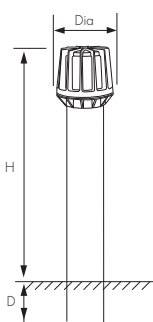
MATERIALS

- 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 or black finish
- Lens - clear polycarbonate prismatic refractor

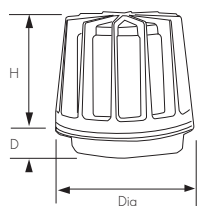
INSTALLATION NOTES

- 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 3 x 21mm holes for SWA cables
- 4 way fused cut-out, 1 x 25mm² conductor capacity per terminal. Max 40A looping capacity
- Cut-out fitted at approximately 240mm above ground level
- Fuse fitted to protect bollard circuit
- Lowland version has 2 way, 2 x 1.5mm²/1 x 4mm² terminal block and earth stud (no cut-out)
- 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	212	805	409	-
Round base plate version	212	805	-	214 dia
Square base plate version	212	805	-	305 x 305
Lowland version	212	168	35	-



Note: Cable entry zone on root mounted version is 260 - 409mm below ground level.

CATALOGUE NUMBERS

Lamp Rating	Lamp Type	Finish	Root Mounted	Round Base Plate	Square Base Plate	Weight (kg)	Lowland Unit	Weight (kg)
1 x 50W	SONE/I	Grey	CLBSE50	CLBSE50RB	CLBSE50SB	9.5	CLLSE50	4.8
1 x 50W	MBFU Deluxe	Grey	CLBME50	CLBME50RB	CLBME50SB	9.5	CLLME50	4.8
2 x 9W	TC-S	Grey	CLBCT209	CLBCT209RB	CLBCT209SB	8.5	-	-
1 x 100W	GLS	Grey	CLBGE100	CLBGE100RB	CLBGE100SB	7.7	CLLGE100	2.7
1 x 50W	SONE/I	Black	CLBSE50BLT	CLBSE50RBBLT	CLBSE50SBBLT	9.5	CLLSE50BLT	4.8
1 x 50W	MBFU Deluxe	Black	CLBME50BLT	CLBME50RBBLT	CLBME50SBBLT	9.5	CLLME50BLT	4.8
2 x 9W	TC-S	Black	CLBCT209BLT	CLBCT209RBBLT	CLBCT209SBBLT	8.5	-	-
1 x 100W	GLS	Black	CLBGE100BLT	CLBGE100RBBLT	CLBGE100SBBLT	7.7	CLLGE100BLT	2.7

OPTIONS

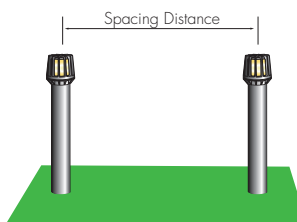
- Other colours available to special order
- Thermal cut-out on SON lamp ballasts as standard
- If mounting Lowland semi-recessed, the flange should be 12mm minimum above ground level, to prevent debris entering luminaire when relamping

SPECIFICATION

Bollard - To specify state: Robust decorative bollard luminaire, with extruded aluminium body, die cast aluminium multi-finned 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 Crownlight range, part no. _____

Lowland - To specify state: Robust decorative low level lighting unit, with die cast aluminium multi-finned head and polycarbonate refractive lens, finished in grey/special colour powder paint, sealed to IP53, as Crompton Crownlight Lowland 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
CLBSE50	3.0m	5.0m	7.0m	8.5m	11.0m
CLBME50	3.0m	4.5m	5.5m	7.0m	9.0m
CLBCT209	3.0m	4.0m	4.5m	6.5m	7.5m
CLBGE100	3.0m	3.5m	4.5m	6.5m	8.0m

See page 422 for Design Guide



Crownlight Lowland