

# 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.



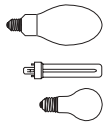
#### WHERE TO USE CROWNLIGHT

- 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



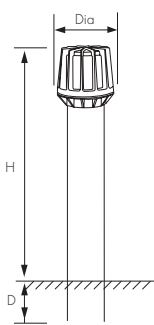
**MATERIALS**

- 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 finish
- Lens - clear polycarbonate prismatic refractor

**INSTALLATION NOTES**

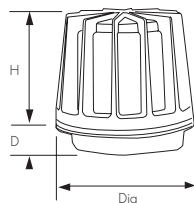
- Suitable for ground installation, root mounted or surface base plate
- Rooted version supplied with load spreading plate for soft soil conditions
- Root should be bitumen coated on site
- 150mm cut away at base for below ground cable entry
- Base plate versions bolted to concrete foundation with rag 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, 1x25mm<sup>2</sup> conductor capacity per terminal. Max 40A looping capacity
- Cut-out fitted at 240mm approximately above ground level
- Fuse fitted to protect bollard circuit
- Lowland version has 2 way, 2x1.5mm<sup>2</sup>/1x4mm<sup>2</sup> 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	-	305x305
Lowland version	212	168	35	-

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



**OPTIONS**

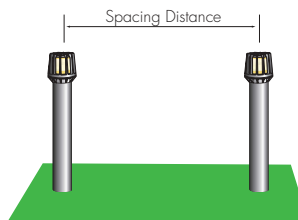
- Other colours available to special order
- Thermal cut-out on SON lamp ballasts as standard
- If mounting Lowland semi-recessed, the flange should be 12mm minimum above ground level, to prevent debris entering luminaire when relamping

**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 434 for Design Guide



Crownlight Lowland

**CATALOGUE NUMBERS**

Lamp Rating	Lamp Type	Root Mounted	Round Base Plate	Square Base Plate	Weight (kg)	Lowland Unit	Weight (kg)
1 x 50W	SONE/I	CLBSE50	CLBSE50RB	CLBSE50SB	9.5	CLLSE50	4.8
1 x 50W	MBFU Deluxe	CLBME50	CLBME50RB	CLBME50SB	9.5	CLLME50	4.8
2 x 9W	TC-S	CLBCT209	CLBCT209RB	CLBCT209SB	8.5	-	-
1 x 100W	GLS	CLBGE100	CLBGE100RB	CLBGE100SB	7.7	CLLGE100	2.7