

# Gas lighting range

## WINDSOR

WILLIAM SUGG  
ESTD & CO. LTD 1837

Designed in 1898 and first used in the Royal Borough of Windsor, from which it takes its name, this famous William Sugg & Co. Ltd lantern was the first lantern specifically designed for use with the gas mantle burner as opposed to the earlier open flame. Originally manufactured in three larger sizes only, the advent of electric versions has added smaller sizes for even wider application (e.g. gardens.) Often copied and never surpassed, the Windsor boasts oak leaf corner decorations off the original 1891 tool.

This traditional lantern is hand crafted in copper and retains the Victorian Heritage styling of the original while offering various standards of ingress protection to meet current luminaire design standards. With superior optical control, the Windsor lantern meets present day lighting standards across a wide range of applications and lamp combinations.

### Features

- Available in five sizes. **'Garden' - 9"** (230mm), **'Drive' 12"** (305mm), **'Small' 14"** (356mm), **'Medium' - 16"** (420mm), **'Large' - 18"** (470mm). *Please note all dimensions are approximate and subject to minor change.*
- **Controls:** Our gas lanterns are available with a range of decorative open flame burners or high performance gas mantles. Burners are available with a range of controls.
- **Lantern construction:**
  - IP54 rated.
  - Options of hinged lid with and/or an access door.
  - The vertical glazing bars of the lantern frame are reinforced with stainless steel rods for structural integrity.
- **Glazing:** Individually glazed panels in glass, and in various finishes including, clear, opal and etched.
- **Finish options:** Durable and long-lasting polyester powder paint finishes in a full range of RAL colours. The lantern can also be supplied unfinished or polished in natural copper to develop a patina. Specialist finishes, including marine grade, are available on request.
- Single and two-part electronic photocells are available upon request.

### Mounting options

- **Frog mounted:** A galvanised steel frog, with a polyester powder coated finish suitable for a bracket with a 76mm or 89mm spigot.
- **Cast base:** A solid, cast aluminium adaptor, powder coated and suitable for a column or bracket with a 76mm spigot.
- **Cradle mounted:** A galvanised steel frame, powder coated and suitable for supporting the lantern on a wall or column bracket.

**Further technical information available on request.**



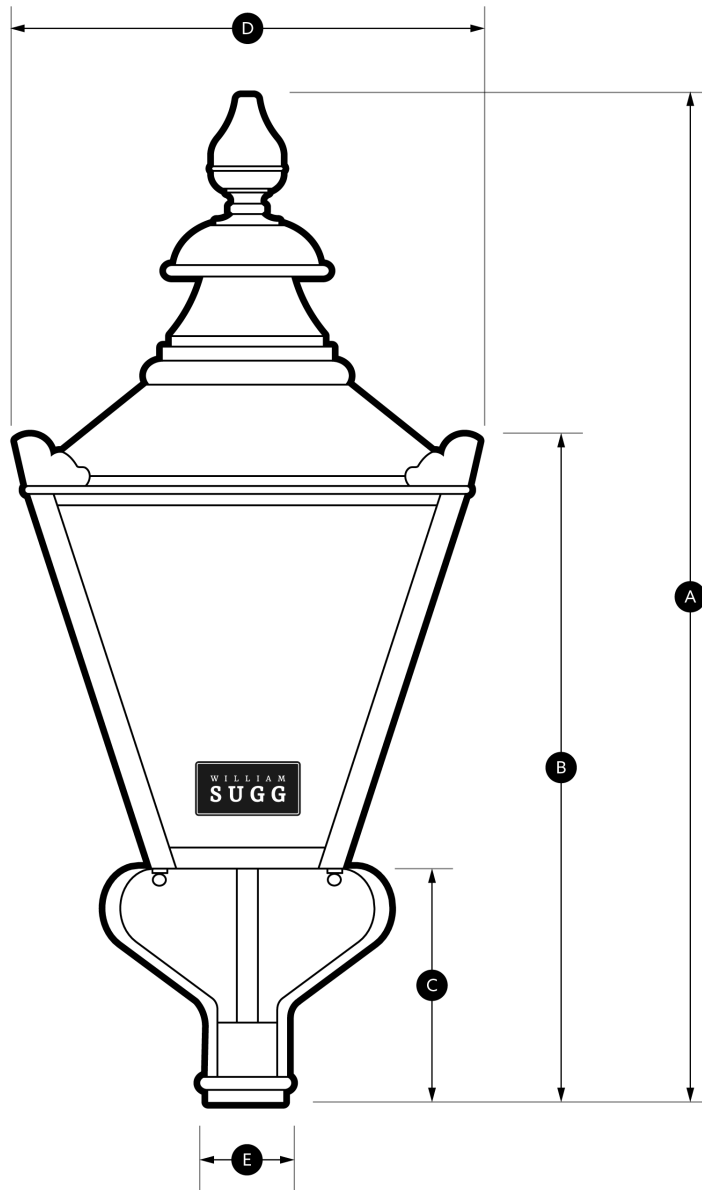
INGRESS PROTECTION	IP54	✓
	IP65	X
GLAZING	Glass	✓
	PC	X
LIGHT SOURCE	LED	X
	Discharge	X
	Emergency	X
FINISH OPTIONS	RAL colour range	✓
	Natural copper	✓
	Polished copper	✓
	Lacquered	✓
	Other	✓



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DIMENSIONS	GARDEN (9")	DRIVE (12")	SMALL (14")	MEDIUM (16")	LARGE (18")
A. LANTERN HEIGHT	622mm	819mm	905mm	1124mm	1124mm
B. LAMP HEIGHT	360mm	450mm	540mm	680mm	680mm
C. FROG HEIGHT	127mm	171mm	240mm	240mm	240mm
D. DIAMETER/WIDTH	230mm	305mm	365mm	420mm	470mm
E. STANDARD ENTRY	52mm	76mm	76mm	76mm	76mm
WINDAGE AREA	n/a	n/a	0.15m <sup>2</sup>	0.20m <sup>2</sup>	0.23mm
WEIGHT (APPROXIMATE)	4kg	6kg	7kg	10kg	15kg