

Muirfield Lantern Installation

Mounting Height: 4-8 Metres



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INSTALLATION STEPS

NOTE: - This lantern must be earthed. Electrical supply must be isolated prior to installation or any maintenance. Risk of electric shock from 230V incoming supply

1. The Muirfield lantern is supplied prewired, drop the cable down the column and ensure cable end can be seen through door aperture.
2. Place the lantern on top of the column spigot and align to traffic flow. Roadside is always on the side of the thumbscrew to access the canopy opposite hinges. (Refer to figure2)
3. The Muirfield lantern comes in two versions:
 - a. Fabricated Frog: Tighten the x3 M8 grub screws in the frog to a torque of 15 Nm
 - b. Cast Frog: Tighten the x4 M6 grub screws in the frog to a torque of 8 Nm
4. Make electrical connection at base of column and switch on main's supply. If the luminaire is equipped with a Miniature Photocell, the lantern will initially illuminate but should turn off within 30 seconds.

DO NOT STARE INTO LED SOURCE

The luminaire should be positioned so that prolonged staring into the luminaire at a distance of less than 1.87 M is not expected.

SPECIFICATION

Height	860mm
Width at Widest Point	464mm
Tightness Rating	Optic IP66 Gear Enclosure IP43
Mounting Arrangement	Cast frog or fabricated frog to mount on 76mm post top
Input Current	250mA-850mA



CLEANING

The optic assembly is factory sealed therefore only the exterior surface needs to be cleaned. A damp lint free cloth should be used. Cleaning products should be avoided as they may cause damage to the painted surface.

