

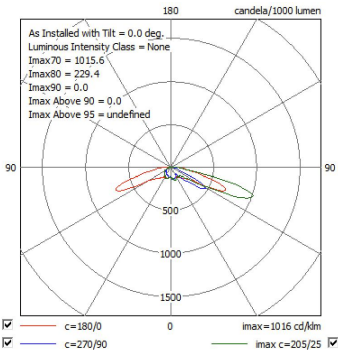


Drawing to be read in conjunction with:
• Lighting Schedule (Ref 860/101)

Health & Safety - CDM Regulations 2015 (Design Risk)

The following risks have been identified for which a suitably qualified and experienced street lighting contractor holding a 'HERS' certificate would be familiar with and should therefore be used for installation, maintenance and decommissioning. A comprehensive risk assessment should be carried out prior to the commencement of any site work.

- Underground Services**
This design has not included a survey of existing and proposed underground services, the owners of these services must be consulted prior to commencement of works.
Electricity
Gas
Water/Sewage
Telecoms
- Overhead cables**
Removal of lighting equipment to comply with G39 regulations.
- Working near a public highway**
Columns should be installed with the doors orientated such that an operative working in the base compartment faces oncoming traffic. Appropriate traffic management must be used for any works on these column.
- Working with electricity**
Compliance with local DNO/IDNO regulations.
- During works all traffic management to be in accordance with Chapter 8 of the traffic signs manual.**



Street Lighting Key:

Proposed 5m galvanised steel mid hinged column with post top Urbis Axia 3 Evo 1 16 LED 5384 500mA 3.07 km 2700K
7pin NEMA socket to accept a dusk until dawn photocell
Column Ref: 'Fabrikat Order Ref '5M01AMHRL'
Service Connection: Metered Statutory Low Voltage Landlord Supply
Project quantity (4no.)

LC1 Unit reference number

LUX Contour;
1.0
0.5



Example of Urbis Axia 3 Evo 1 Lantern

Notes:

- All columns to be installed accordingly so doors are facing away from oncoming traffic.
- Contractor to check all dimensions and report all errors and omissions to the engineer.

B	EDS	-	-	18.08.2025	Column 2 removed, 3 moved opposite. Updated lantern spec
A	EDS	-	-	02.04.2025	Updated LED colour temp.
Rev	By	Chkd	Apprvd	Date	Description

Client / Developer

HELIX

Development

AMETHYST LANE,
READING

Drawing

STREET LIGHTING DESIGN

Drawn by: JS edslighting.co.uk

Date Drawn: 14.03.2025

Drawing No.

860/001

Revision

B

Drawing Scale: 1:500 at A3