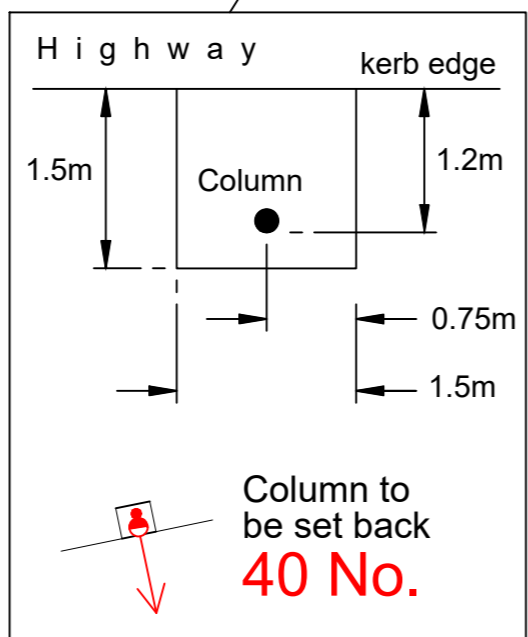


See A4891 for S278



Column finish
EPA Compliant Epoxy / Polysiloxane Amended Oxfordshire County Council Specification.
i.e. Requirements for Lighting Columns, Bracket Arms & Doors (See Oxfordshire amended Appendix 19/3). Upper Additional overall coats to be applied in shop to a clean degreased, lightly abraded dry surface.
1st Coat: **Internal root to 250mm above ground level & External overall**
Item 121, Daacrylate 2 Pack Extended Cure Epoxy MIO, ref 90-270. Airless Spray, Minimum Dry Film Thickness 100 microns.
2nd Coat: **External root to 250mm above ground level**
Daacrylate Epidac 2 Glass Reinforced 2-Pack Epoxy, ref 79-489. Brush/Airless Spray, Minimum Dry Film Thickness 200 microns.
3rd Coat: **External overall**
Daacrylate Dacsil 200 2-Pack Polysiloxane Finish RAL 6013 (or other specified colour.) 200 - line, Conventional Spray, Minimum Dry Film Thickness 75 microns.

Additional notes :-

- Columns to be sited at the rear of footpath and within adoptable area.
- Positions are approximate. The Local Authority Engineer reserves the right to alter positions depending on site conditions.
- All equipment shall comply with the Oxfordshire County Council General Technical Specification.
- The Contractor shall obtain samples of the paint and technical Data Sheets from the Manufacturers prior to commencement of work.
- In order to assist the developer, the design Engineer will mark out all of the column positions.
- All Street Lighting works must be carried out by a Highway Electrical Association Registered Contractor.
- All columns to be numbered two metres from ground level.
- Electrical Supply to Street Lighting Columns and Illuminated Signs are to be serviced / owned by the local Distribution Network Operator (i.e. Regional Electricity Company).
- The "A file reference number" which is on the drawing, is to be quoted in all correspondence.
- No trees are to be planted within ten metres longitudinal of a column.
- Columns in vulnerable positions to have a column barrier protection system HSD/1300/008.

NB: Touch up on site using 2 Pack paints applied by brush will never offer the same appearance as that of a spray applied finish. For this reason every effort should be made to minimize handling / transportation damage.


Street Lighting to be adopted by
OXFORDSHIRE COUNTY COUNCIL

1.0 Lux line

OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATION

- Column** 5m tubular steel column (BS EN 40) BD94/07 (Style 2 drg HSD/1300/006) suitable for post-top mounted lantern. Rationalised wind loading factor for Oxfordshire as specified in PD6547:2009 for design of lighting columns
- 34 No.**
- Bracket** Post top mounted at 0° uplift
Lantern DW Windsor Kirium Pro mini - Green RAL 6013
Lantern ref Kirium Pro mini 16LED 3K 550mA A1 optic RAL 6013
Lamp 25 Watt 16 LED 3000K Colour temperature 3.43 klm
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
UMSUG Code 42 0025 0000 100
Switch Regime DB3
- Column** 5m 'Abacus' tubular steel Raise & Lower column (BS EN 40) EN10210 (Style 2 drg HSD/1300/007) (T051RLS/FD/OXON) complete with flush door. Rationalised wind loading factor for Oxfordshire as Specified in PD6547:2009 are to be used as a design of lighting columns
- 15 No.**
- Bracket** Post top mounted at 0° uplift
Lantern DW Windsor Kirium Pro mini - Green RAL 6013
Lantern ref Kirium Pro mini 16LED 3K CLO 250mA A1 optic RAL 6013
Lamp 25 Watt 16 LED 3000K Colour temperature 3.43 klm
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
UMSUG Code 42 0012 0000 100
Switch Regime DB3
- Column** 5m 'Abacus' tubular steel Raise & Lower column (BS EN 40) EN10210 (Style 2 drg HSD/1300/007) (T051RLS/FD/OXON) complete with flush door. Rationalised wind loading factor for Oxfordshire as Specified in PD6547:2009 are to be used as a design of lighting columns
- 4 No.**
- Bracket** Post top mounted at 0° uplift
Lantern DW Windsor Kirium Pro mini - Green RAL 6013
Lantern ref Kirium Pro mini 16LED 3K CLO 250mA A1 optic RAL 6013
Lamp 12 Watt 16 LED 3000K Colour temperature 1.68 klm
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
UMSUG Code 42 0012 0000 100
Switch Regime DB3
- Column** 5m tubular steel column (BS EN 40) BD94/07 (Style 2 drg HSD/1300/006) suitable for post-top mounted lantern. Rationalised wind loading factor for Oxfordshire as specified in PD6547:2009 for design of lighting columns
- 42 No.**
- Bracket** Post top mounted at 0° uplift
Lantern DW Windsor Kirium Pro mini - Green RAL 6013
Lantern ref Kirium Pro mini 16LED 3K CLO 250mA A1 optic RAL 6013
Lamp 12 Watt 16 LED 3000K Colour temperature 1.68 klm
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
UMSUG Code 42 0012 0000 100
Switch Regime DB3
- Column** 6m tubular steel column (BS EN 40) BD94/07 (Style 2 drg HSD/1300/006) suitable for post-top mounted lantern. Rationalised wind loading factor for Oxfordshire as specified in PD6547:2009 for design of lighting columns
- 1 No.**
- Bracket** Post top mounted at 0° uplift
Lantern DW Windsor Kirium Pro mini - Green RAL 6013
Lantern ref Kirium Pro mini 16LED 3K CLO 400mA A1 optic RAL 6013
Lamp 18 Watt 16 LED 3000K Colour temperature 2.59 klm
Switch One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 Lux
Pre-set to dim to 50% between 22.00pm to 6:00am
UMSUG Code 42 0018 0000 100
Switch Regime DB3

Continued on Sheet 1

Upper Heyford Development off Camp Road Phase 9 New Street Lighting Section 38 Dorchester Living			
 OXFORDSHIRE COUNTY COUNCIL www.oxfordshire.gov.uk			
Notes X Columns to be removed	Scale	Initial	Date
	1:500 (at A1)	Drawn TP Traced DAB Checked DH	10.20 10.20 10.20
	Drawing No. A 4 8 9 0 Sheet 2 of 2		
Amendments	Date	Jason Russell Interim Director for Community Operations Oxfordshire County Council County Hall New Road Oxford OX1 1NE	