



- Notes:
1. All Dimensions are in mm.
 2. Do not scale from the drawing.
 3. All Levels are indicated in meters to Ordnance Datum.



Key Plan

Scale 1:5000

All lighting columns will be positioned to the rear of the footpath or within the grass verge area where no footpath is present. All columns will be positioned against the rear edge of the footpath or grass verge. No trees will be positioned within 10 metres of any proposed lighting column.

The street lighting has been designed in accordance with the with IS EN 13201 Class P3 within the proposed site and Class P2 at the entrance junction to the site from the main road as set out in the Cork County Council Policy Guidelines for Exterior Public Lighting Design and Product Specification Manual 2020. Accordingly the installation of all street lights to be in accordance with the Cork County Council Policy Guidelines for Exterior Public Lighting Design and Product Specification Manual 2020

All lighting columns positioned in an area un-accessible to a high reach vehicle shall be installed as hinged columns to facilitate maintenance.



Luminaire (A) Proposed
Colour and Diffuser According to Spec

Lighting Contour Legend

20 Lux	
15 Lux	
10 Lux	
5 Lux	
3 Lux	
1.5 Lux	
1.1 Lux	

Luminaire A (Proposed)

(A)Thorn R2L2 S 24L35 WR 730 CL2 CLO (28W)	
Supplier	Thorn Lighting
Type	Thorn R2L2 S 24L35 WR 730 CL2 CLO (28W), Top Mounted with Flat Tempered Glass Diffuser & Grey Finish, Lamp Flux 3.65 klm (3000K)
No. on Site	Refer to Report
Height	6 metre columns (Galvanized)
Outreach	0.5 metres
Tilt	5°

Luminaire B (Proposed)

(B)Thorn R2L2 S 24L70 WR 730 CL2 CLO (53W)	
Supplier	Thorn Lighting
Type	Thorn R2L2 S 24L70 WR 730 CL2 CLO (53W), Top Mounted with Flat Tempered Glass Diffuser & Grey Finish, Lamp Flux 6.53 klm (3000K)
No. on Site	Refer to Report
Height	6 metre columns (Galvanized)
Outreach	0.5 metres
Tilt	5°

Site Plan - Street Lighting

Scale 1:500

Issue	Issued for planning	05.05.22	LB	SP
Issue	Issued for pre-planning	05.02.21	LB	SP
Issue	Description	Page	1	2m

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Title: Street Lighting Site Layout
Sheet 1 of 2
Client: Cumnor Construction Ltd.

Project: Proposed Residential Development
Coolcarron, Fermoy,
Co. Cork

Drawn by: 19074-P-004-1
Date: January 2021
Drawn by: LB
Scale: As Shown
Status: Planning

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