



- TYPE A COLUMN DETAILS**
- HEIGHT : 6m
 - BRACKET LENGTH : Post-top
 - INCLINATION : 5 Degree
 - COLUMN QUANTITY : 6
- LANTERN DETAILS**
- AVERAGE WATTAGE (CLO) : 27w LED
 - MAKE & MODEL : C.U.Phosco P852-12-F3-WW-CA0700
- TYPE B COLUMN DETAILS**
- HEIGHT : 6m
 - BRACKET LENGTH : Post-top
 - INCLINATION : 0 Degree
 - COLUMN QUANTITY : 8
- LANTERN DETAILS**
- AVERAGE WATTAGE (CLO) : 27w LED
 - MAKE & MODEL : C.U.Phosco P852-12-F3-WW-CA0700
- TYPE C COLUMN DETAILS**
- HEIGHT : 6m ABACUS Raise & lower type
 - BRACKET LENGTH : Post-top
 - INCLINATION : 0 Degree
 - COLUMN QUANTITY : 14
- LANTERN DETAILS**
- AVERAGE WATTAGE (CLO) : 9w LED
 - MAKE & MODEL : C.U.Phosco P852-12-F3B-WW-CA0200
- TYPE D BOLLARDS DETAILS**
- HEIGHT : 1m
 - BRACKET LENGTH : Post-top
 - INCLINATION : 0 Degree
 - COLUMN QUANTITY : 12
- LANTERN DETAILS**
- AVERAGE WATTAGE (CLO) : 11w LED Dimmed to 50%
 - MAKE & MODEL : Urbe Phosco 5119 Cylindrical 448242

NOTES

All LED lanterns must have Constant Light Output (CLO).
Automatically dimmed to 75% each night from 12 midnight to 5am.
All lanterns to have 7pin NEMA sockets fitted.

Electronic Photocell switched at 30% Lux.
All columns, lanterns, cables and pillars, shall comply with Local Authority General Specification for Public Lighting.

No trees to be located within falling distance of PL columns.
Minimum setback of columns is 500mm from face of kerb.

NOTES

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NO ACCOUNT BE TAKEN FOR THE BLOCKING EFFECT CAUSED BY BUILDINGS, TREES ETC. THE CALCULATION SHOWN BY THIS DRAWING ASSUMES THAT THE WHOLE AREA BEING CONSIDERED IS IN THE SAME PLANE, I.E. THERE ARE NO CHANGES IN GRADIENT OR ELEVATION.

This drawing layout is based on calculated lighting levels, produced by Sabre Electrical Services Ltd. using Lighting Reality software. Any alterations to the layout or luminaire type used for the lighting design calculations, will require a revised lighting design to be carried out. A redesign may require approval from the Local Authority Public Lighting Dept. prior to any alterations/modifications being implemented on site.

Sabre
ELECTRICAL SERVICES LTD.
Specialist Contractors
PUBLIC LIGHTING - FLOOD LIGHTING - SPORTS LIGHTING

UNIT 11,
BELLVUE INDUSTRIAL ESTATE,
FINGLAS,
DUBLIN 11.
E-MAIL: graham@sabrelighting.ie PH: 01-811 0875

REV	DESCRIPTION	INITS	CHKD	DATE
- ?		GS	CHK	
- ?		GS	CHK	
- ?		GS	CHK	
D	Courtyard bollards relocated.	GS	CHK	11-05-22
C	Some column positions changed. Wattage changed Type A bollards added to private courtyards	GS	CHK	05-05-22
B	Lanes site layout used	GS	CHK	03-05-22
A	Lanes site layout used	GS	CHK	*

CLIENT/CUSTOMER
Moykerr Limited

PROJECT
St Edmund's Lucan

TITLE
Public Lighting ISOLUX

DRAWN : G.S. SCALE : 1:500@A1 DATE : 24-11-21
DRAWING NUMBER : SES 17821 ISSUE : 5

BASE DRAWING NUMBER : edit
DRAWING DESIGN : edit

DO NOT SCALE FROM THIS DRAWING

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