



**TYPE A COLUMN DETAILS**

HEIGHT : 6m  
 BRACKET LENGTH : Post-top  
 INCLINATION : 5 Degrees  
 COLUMN QUANTITY : 8

**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 Degrees  
 COLUMN QUANTITY : 8

**LANTERN DETAILS**

AVERAGE WATTAGE (CLO) : 27w LED  
 MAKE & MODEL : C.U.Phosco P852-12-F2-WW-CA0700

**TYPE C COLUMN DETAILS**

HEIGHT : 6m ABACUS Raile & lower type  
 BRACKET LENGTH : Post-top  
 INCLINATION : 0 Degrees  
 COLUMN QUANTITY : 14

**LANTERN DETAILS**

AVERAGE WATTAGE (CLO) : 9w LED  
 MAKE & MODEL : C.U.Phosco P852-12-R3B-WW-CA0200

**Notes:**  
 All LED lanterns must have Constant Light Output (CLO).  
 All lanterns to have Type NEMA splash floor.  
 Electronic Photocells switched at 35/18lux.  
 All columns, luminaires, cable and pillars, shall comply with Local Authority General Specification for Public Lighting.  
 No trees to be located within falling distance of PL columns.  
 Minimum set-back of columns is 800mm from face of kerb.

**NOTES**

THE DRAWING IS THE INTELLECTUAL PROPERTY OF Sabre LIGHTING DESIGN DEPT. AND IS COPYRIGHT © AND CAN NOT BE USED WITHOUT PRIOR CONSENT.

NO ACCOUNT IS 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 Ready software. Any alterations to the layout or luminaire type used for the lighting design calculations, will require a revised lighting design to be conducted. 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

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REV	DESCRIPTION	INITS	CHK'D	DATE
-	?	GS	CHK	-----
-	?	GS	CHK	-----
E	Private courtyard lighting removed	GS	CHK	09-08-22
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	Latest site layout used	GS	CHK	03-05-22
A	Latest 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 17821-1	ISSUE 6	

BASE DRAWING NUMBER  
edit

DRAWING ORIGIN  
edit

**DO NOT SCALE FROM THIS DRAWING**