



PROPOSED EQUIPMENT

New 6 metre height Proelectric Solar-Powered street lighting column, with a Proelectric RS10-T2 Series, 10 Watt LED.

Optic Rference : RS10-T2/10W/4000K (1.78 klm)

All solar powered luminaires fitted 22 degrees TILT

New 6 metre height Proelectric Solar-Powered street lighting column, with a Proelectric RS20-T2 Series, 20 Watt LED.

Optic Rference : RS20-T2/20W/4000K (3.50 klm)

All solar powered luminaires fitted 22 degrees TILT

NO TREES TO BE PLANTED WITHIN SEVEN METRES OF A SOLAR PANEL ARRAY. SOLAR PANEL ARRAYS MUST BE ORIENTATED TO THE SOUTH AND CLEAR OF OBSTRUCTIONS

LETTERING

Prefix letter S denotes proposed solar powered street lighting equipment

Notes

1. All works shall be compliant with requirements of latest I.E.T. Wiring Regulations and manufacturer's instructions.
2. Lighting columns are to be indentified by an alpha-numeric system.
3. All column positions are indicative and should be agreed on site with the Engineer.
4. Trees shown on the site drawing are purely indicative and no trees to be planted within seven metres of a new lighting column.

~isolux contours footprint ~ 1.00 (minimum) Lux
~isolux contours footprint ~ 0.6 (minimum) Lux

Pilch Lane, Huyton,
SOLAR Powered Lighting Design

DRAWING NUMBER
SOL/1300/001/A

DRAWN: B. Cartledge CHECKED:
DATE: 23/03/2026 SCALE: 1:200 @ A1
DRAWING STATUS: PRELIMINARY DESIGN


CENCODE
Street Lighting Design & Consultancy
cencode.com
Tel:

REV	AMENDMENTS	DATE	CHK
A	COLUMN S5 TAKEN OUT OF SCHEME, S3 AND S4 RELOCATED . WITH LUMINAIRE OUTPUT INCREASED ON S4 TO 20 WATT	27/03/2026	

FOR PURPOSES OF ORDERING THE SOLAR POWERED LIGHTING EQUIPMENT & INSTALLATION CONTACT :
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