# xcite LED Lighting
## Data Sheet

**Order Code:** XCRLLX1PC

X1 Road Lantern - Large - CCT [3000K/4000K/5000K] + Wattage Selectable + Photocell



### Features

- CCT selectable via selector switch [3000K/4000K/5000K]
- Wattage selectable via selector switch [110W/120W/135W]
- Up to 141 lumens per watt efficacy

### Construction

- Clear polycarbonate diffuser
- Aluminium body finished in grey [RAL 9007]
- Adjustable bracket for side entry or post-top mounting [48mm to 60mm]

### Installation Notes

Wired via screwless connector inside main body
Loop in/out push-fit terminal block for quick installation

## Technical Data

### General

| | |
|---|---|
| Luminaire Wattage (W) | 110W/120W/135W |
| Weight (kg) | 3.72 |
| Operating Temperature (ta °C) | 0° to 25° |

### Light Output

| | |
|---|---|
| Lumens (lm) | 15800 to 18300 |
| Efficacy (lm/W) | 141 |

### LED

| | |
|---|---|
| CCT (K) | 3000K/4000K/5000K |
| CRI | 80 |
| Macadam Elipses | 1.8 to 4.4 |

### Driver

| | |
|---|---|
| Driver Current (mA) | 2900 |
| Forward Voltage (V) | 43.7 to 46.3 |

### Electrical

| | |
|---|---|
| Rated Input Current (A) | 0.49 to 0.61 |
| Power Factor (pf) | 0.95 to 0.97 |
| Input Voltage Range (VAC) | 220 to 240 |
| Inrush Current Peak (A) | 300 |
| Surge Protection (kV) | 1KV |
| Conductor Size (mm) | 0.5 to 2.5 |
| Terminal Type | 4 pole piano key |

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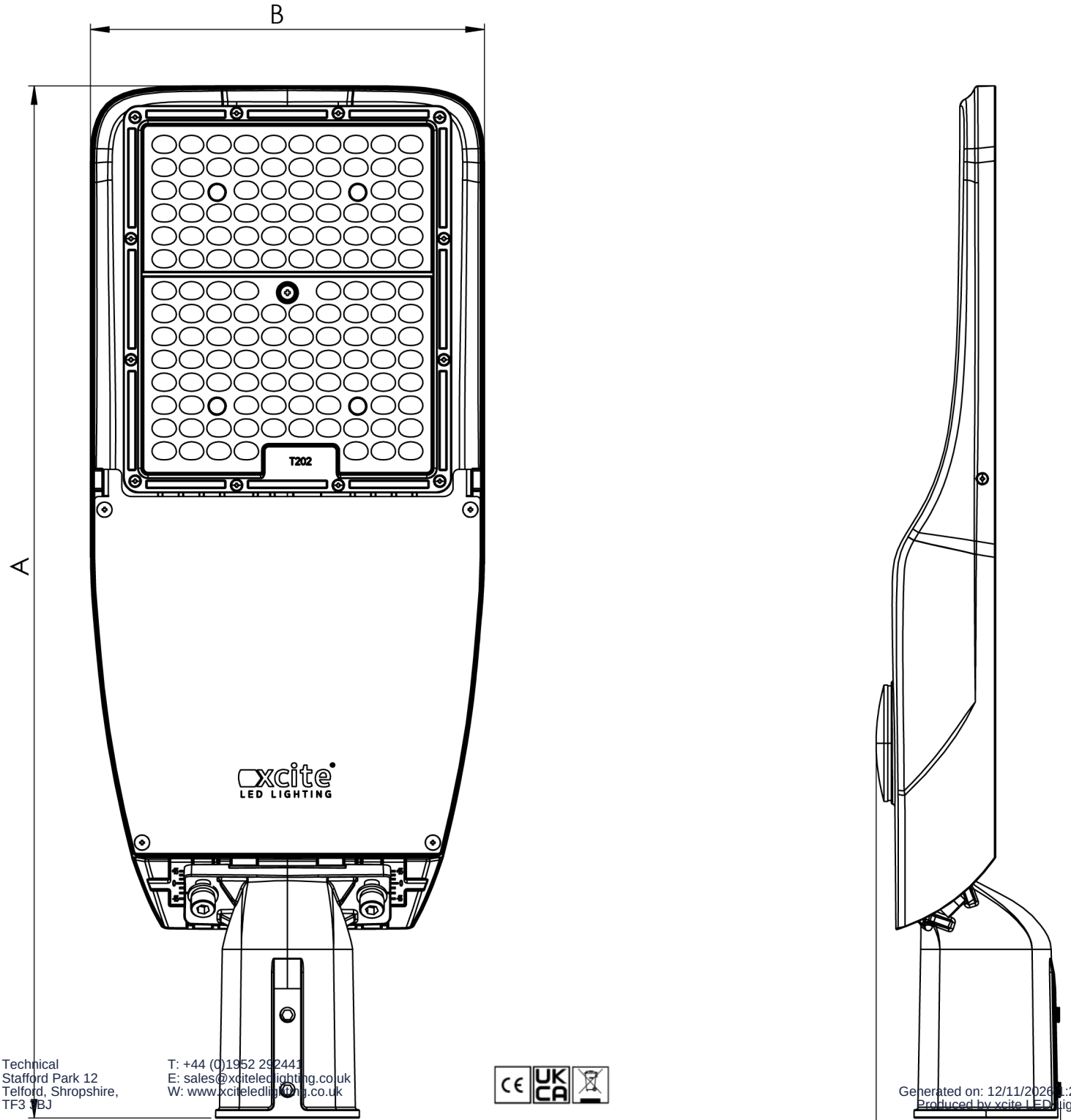
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### Dimensions

| | |
|---|---|
| A (mm) | 555 |
| B (mm) | 210 |
| C (mm) | 158 |

### Line Drawing




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