xcite LED Lighting
Data Sheet

Order Code: XCRLLX1

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



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 [60mm diameter]

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)	3.58
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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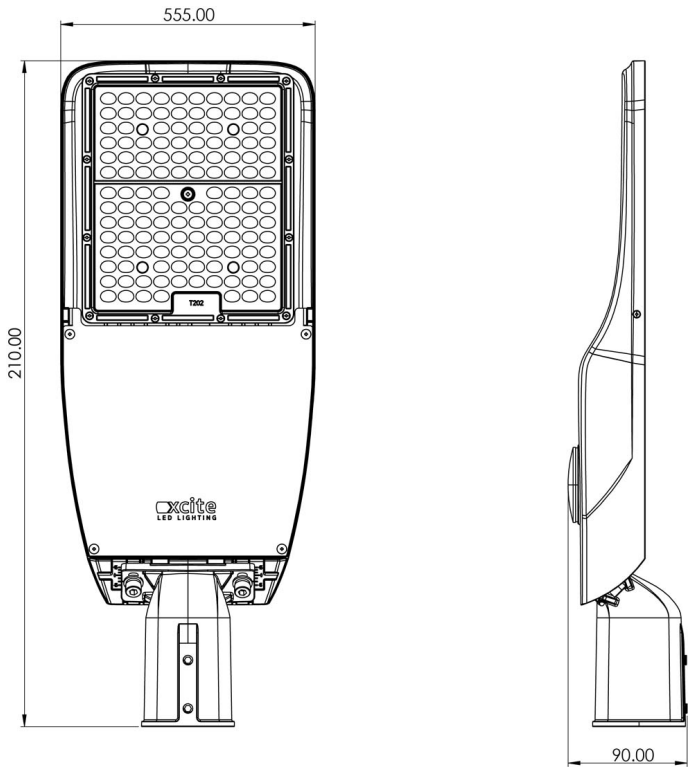
Dimensions

Length (mm)	555
Width (mm)	210
Depth (mm)	90

Line Drawing



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