
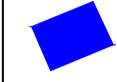


Key

-  Denotes 2no. – Proposed 6 black painted metre steel column with Urbis Axia 3.1 5270 Type 'D' lantern and electronic PECU 25.8 Watts
-  Denotes 1no. – Proposed feeder pillar installed to with DNO supply for a clock tower

All connections are yet to be agreed with Northern Power Grid. A suitable point of connections for all three assets will be confirmed after the clients approval

Design Data  
New public open space is to be lit using the two newly proposed columns LN1 & LN2. These lighting units will provide the area with a P4 Lux Level classification.

P4 Standard from BS4589:2020  
Results – Horizontal Illuminance (lux)  
Eav= 5.00 to 7.50  
Emin= 1.00

Public open space  
Results – Horizontal Illuminance (lux)  
Eav= 7.27  
Emin= 1.67  
Emin/Eav= 0.23

Adaptable Footway  
Results – Horizontal Illuminance (lux)  
Eav= 5.15  
Emin= 2.31  
Emin/Eav= 0.45

Eav = Average lux level across the designed area  
Emin = Lowest lux level across the designed area  
Emin/Eav = Uniformity of lux levels across the designed area

Rev.	By	Amendments	Date



Project  
**THE CRESCENT, CUDWORTH  
PUBLIC REALM SCHEME**

Drawing title  
**STREET LIGHTING  
PROPOSALS**

Scale	Drawn	Checked	Date
NTS	LC		NOV 2025

Drawing No.	File
SL20-143/1300/01	SL20-143

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**PURPOSE FOR ISSUE:  
DESIGN PROPOSAL**

**NOT YET ISSUED FOR  
CONSTRUCTION**

