



● LUMINAIRE A
● LUMINAIRE B
● LUMINAIRE C
LP UNMETERED LIGHTING PILLAR
 H:600MM, D:150MM, W:300MM
 6 SQ.MM NYCY CABLE IN
 100MM RED DUCT
LUMINAIRE DATA
LUMINAIRE A 19W 3.0KLM
 2700K WARM WHITE PHILIPS
 LUMISTREET MICRO BGP291 DW10
 CLO POST TOP MOUNTED @6M ON
 HEXAGONAL GALVANISED ROLLED
 STEEL COLUMN WITH 7-PIN
 WESTIRE PHOTOCELL SET TO
 SWITCH ON AT 20 LUX AND OFF AT
 20 LUX AS PER SEAI PROFILE U14B
LUMINAIRE B 19W 3.0KLM
 2700K WARM WHITE PHILIPS
 LUMISTREET MICRO BGP291 DX10
 CLO POST TOP MOUNTED @6M ON
 HEXAGONAL GALVANISED ROLLED
 STEEL COLUMN WITH 7-PIN
 WESTIRE PHOTOCELL SET TO
 SWITCH ON AT 20 LUX AND OFF AT
 20 LUX AS PER SEAI PROFILE U14B
LUMINAIRE C 13W 2.0KLM
 2700K WARM WHITE PHILIPS
 LUMISTREET MICRO BGP291 DW10
 CLO POST TOP MOUNTED @6M ON
 HEXAGONAL GALVANISED ROLLED
 STEEL COLUMN WITH 7-PIN
 WESTIRE PHOTOCELL SET TO
 SWITCH ON AT 20 LUX AND OFF AT
 20 LUX AS PER SEAI PROFILE U14B

- GENERAL NOTES:**
- ALL COLUMNS SHALL BE SERVICED VIA ESB SUPPLIES AND FITTED WITH A 25A FUSE
 - COLUMNS TO BE HEXAGONAL GALVANISED ROLLED STEEL TYPE RATED AND SHALL BE FITTED WITH SECONDARY ISOLATION ABOVE THE ESB CUT OUT. THE UNIT SHALL BE AS PER SPECIFICATION DOCUMENT.
 - SUB FUSES FOR EXTERNAL SUB CIRCUITS SHALL BE FITTED WITH 16A BS 88 FUSES. FUSE DISCRIMINATION SHALL COMPLY WITH IS 10101.
 - PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL HAVE REVIEWED THE EXISTING SERVICES IN THE AREA OF THE EXCAVATION. RESIDUAL RISKS WHERE KNOWN HAVE BEEN INDICATED. THESE HAVE BEEN BASED UPON DESIGN DRAWING AND MAY HAVE CHANGED AT CONSTRUCTION STAGE. WHERE THERE ARE KNOWN SERVICES IN THE VICINITY OF EXCAVATIONS THE CONTRACTOR SHALL ENSURE HAND DIGGING IS CARRIED OUT WITH CARE. THE CONTRACTOR SHALL ARRANGE FOR STATUTORY UNDERTAKERS PLANT TO BE MARKED ON SITE PRIOR TO EXCAVATION.
 - IN THIS INSTANCE THE USE OF 3 DIMENSIONAL MASKING HAS NOT BEEN USED TO TAKE INTO CONSIDER THE ACTUAL POSITION OF HIGH SIDED OBJECTS SUCH AS BUILDINGS AND THE LIKE. TREES AND SHRUBS ETC. HAVE NOT BEEN CONSIDERED AS THEIR MASKING ABILITY WILL VARY WITH SEASONAL CONDITIONS.
 - THIS LIGHTING DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH EN-13201-1 TO 5, BS5489-1:2020, BEST PRACTICE AS PUBLISHED BY BAT CONSERVATION IRELAND & ILP GUIDANCE NOTE 8: BATS AND ARTIFICIAL LIGHTING



STAGE	INFO 5
DATE	29/07/2025
SCALE	1:500---A1
DRAWN	James Molloy
CHECKED	James Molloy
TITLE	Public Lighting Layout

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