



LUMINAIRE A

LUMINAIRE B

LUMINAIRE C

LUMINAIRE D

LP

UNMETERED LIGHTING PILLAR

6 SQ.MM NYCY CABLE IN 100MM RED PVC IS135 CLASS B DUCT.

10 SQ.MM NYCY CABLE IN 100MM RED PVC IS135 CLASS B DUCT.

LUMINAIRE DATA

LUMINAIRE A 76W 14KLM WARM WHITE PHILIPS LUMISTREET MEDIUM BGP293 DM10 MOUNTED @10M WITH 7-PIN WESTIRE PHOTOCELL

LUMINAIRE B 14W 2.4KLM WARM WHITE PHILIPS LUMISTREET MICRO BGP291 DW10 MOUNTED @6M WITH 7-PIN WESTIRE PHOTOCELL

LUMINAIRE C 12W 2KLM WARM WHITE PHILIPS LUMISTREET MICRO BGP291 DW10 MOUNTED @6M WITH 7-PIN WESTIRE PHOTOCELL

LUMINAIRE D 31W 5.40KLM WARM WHITE PHILIPS LUMISTREET MICRO BGP291 DX10 MOUNTED @5M WITH 7-PIN WESTIRE PHOTOCELL

- GENERAL NOTES:
- ALL COLUMNS SHALL BE SERVICED VIA ESB SUPPLIES AND FITTED WITH A 25A FUSE
 - COLUMNS TO BE PER LIMERICK CITY AND COUNTY COUNCIL PUBLIC LIGHTING AND PRODUCT SPECIFICATION 2022 POINT 10 AND SHALL BE FITTED WITH SECONDARY ISOLATION ABOVE THE ESB CUT OUT.
 - SUB FUSES FOR EXTERNAL SUB CIRCUITS SHALL BE FITTED WITH 16A BS 88 FUSES. FUSE DISCRIMINATION SHALL COMPLY WITH IS 10101.
 - DUCTING TO BE PVC TO IS135 CLASS B HAVING A MINIMUM 50MM DIAMETER FOR PUBLIC LIGHTING CABLE AND 100MM DIAMETER FOR ESB NETWORK SUPPLY DISTRIBUTION CABLE TO LIGHTING MICRO PILLAR. DUCTING SHALL BE RED COLOURED AND HAVE THE WORDS "STREET LIGHTING" STAMPED ON IT IN 9MM HIGH LETTERING AT 1M INTERVALS, WITH THE LETTERING LABELS FACING UPWARDS IN THE TRENCH. WARNING TAPE MUST ALWAYS BE USED.
 - THIS LIGHTING DESIGN HAS BEEN PREPARED IN ACCORDANCE WITH CEN EN 13201-1: 2015 CEN EN 13201-5:2015 AND BS5489-1:2020



STAGE :----- IS		MOLLOY CONSULTING ENGINEERS LTD. Cahercalla Road, Ennis, Co.Clare. Tel: 065-6891950, Mob: 086-3152764, Email: james@mollyconsulting.ie					
DATE :----- 14/05/2024							
SCALE(S) :----- 1:500---A1							
DRAWN :----- MJM							
CHECKED :----- MJM							
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