



EX-1 LUMINAIRE

DESCRIPTION:
 PHILIPS LUMA BGP713
 LED PUBLIC LIGHTING LANTERN WITH PROGRAMMABLE DRIVER TO BE MOUNTED ON 6M PUBLIC LIGHTING COLUMN.
 CLASS 1 ELECTRICAL, IP66, IK09.
 HOUSING: DIE-CAST ALUMINIUM BODY.

DIMENSIONS: 621 X 232 X 238 MM
 LUMINAIRE INPUT POWER: 78 W
 LUMINAIRE LUMINOUS FLUX: 8600 LM
 LUMINAIRE EFFICACY: 109 LM/W
 WEIGHT: 10 KG
 CRI>80
 COLOR TEMPERATURE = 3000K
 RATED LIFE = 100K HOURS
 POWER FACTOR>0.90

LUMINAIRE AND POLE TO FULLY COMPLY WITH CORK CITY COUNCIL ROAD LIGHTING SPECIFICATION.

- General Notes
- A. DO NOT SCALE FROM THIS DRAWING- WORK ONLY FROM FIGURED DIMENSIONS.
 - B. ALL ERRORS & OMISSIONS TO BE REPORTED TO THE CONSULTING ENGINEER
 - C. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS AND STRUCTURAL ENGINEERS DRAWINGS.
 - D. REFER TO DOCUMENT REGISTER FOR DESCRIPTION OF STATUS CODES.

- ISOLINES:**
- 2.0 lx
 - 4.0 lx
 - 6.0 lx
 - 8.0 lx
 - 10.0 lx
 - 12.0 lx
 - 14.0 lx
 - 16.0 lx

LEGEND:

EX-1
 NEW 6m LIGHTING COLUMN (INTERNAL ROAD)

Revision	Status	Date	Description	D.E.
C01	A3	JUN '24	ISSUE FOR PLANNING	D.D.

Project Drawing Reference: **24XXX-VCE-ZZ-ZZ-DR-PL-0001**

Varming Project Number: **24XXX**

Date: **MAY '24** Checked By: **D.D.** Drawn By: **R.B.** Scale: **1:250**

Client: **CORK CITY COUNCIL**

Project Title: **ESTUARY WAY**

Drawing Title: **PUBLIC LIGHTING LAYOUT**



Dublin 01 4872300
 Cork 021 2375080
 Roscommon 090 6602380
 Website www.varming.ie

QUALITY & SAFETY ISO 9001:2015
 HEALTH & SAFETY ISO 45001:2018
 ENVIRONMENT ISO 14001:2015

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