



EX-1 LUMINAIRE

DESCRIPTION:

PHILIPS LUMA BGP713
LED PUBLIC LIGHTING LANTERN WITH
PROGRAMMABLE DRIVER TO BE MOUNTED ON
6M PUBLIC LIGHTING COLUMN.
CLASS I 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

DO NOT SCALE FROM THIS DRAWING-
WORK ONLY FROM FIGURED DIMENSIONS.

ALL ERRORS & OMISSIONS TO BE REPORTED TO THE
CONSULTING ENGINEER

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS
AND STRUCTURAL ENGINEER'S DRAWINGS.

REFER TO DOCUMENT REGISTER FOR DESCRIPTION
OF STATION SPOTS.

SOLINES:

- 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)

ISSUE FOR PLANNING				D.D.
Status	Date	Description		
Project Drawing Reference				
24XXX-VCE-ZZ-ZZ-DR-PL-0001				
Varming Project Number				
24XXX				
Checked By		Drawn By	Scale	
D.D.		R.B.	1:250	
ORK CITY COUNCIL				
ject Title				
ESTUARY WAY				
ving Title				
PUBLIC LIGHTING LAYOUT				



Varming

Consulting Engineers Ltd.