# **Lismore Homes** Baldoyle





### Electrical Luminaire Schedule Project Number 21\_D068 Preliminary issue November 2021



## **Lismore Homes** Baldoyle

#### **Electrical Luminaire Schedule**

21\_D068

CURRENT ISSUE			
Issue No:	1	Issue Date:	19 <sup>th</sup> November 2021
Sign Off	Originator:	Checker:	Reason For Issue:
Print Name:	Murilo Dias	Peter Farrell	Preliminary issue

PREVIOUS ISSU	EVIOUS ISSUES (Type Names)			
Issue No:	Date:	Originator:	Checker:	Reason For Issue:



### Table of Contents

1.	NOT	TES	ł
2.	ELE	CTRICAL INSTALLATION	5
2.	1.	Light Fittings	5



### 1. NOTES

- 1. LED luminaire tested in accordance with IESNA LM-79-08, IES approval method "Electrical and photometric measurement of solid state lighting products".
- 2. LED Luminaire tested in accordance with IESNA LM-80-08, IES Approval method "Measuring Lumen Maintenance of light emitting diode light sources". The contractor shall provide a result certificate.
- 3. LED luminaire life extrapolated in accordance with IESNA TM-21-11, IES approved method.
- 4. Product specification sheet presented in accordance with IEC/PAS 62722 performance requirements, LED modules for general lighting and IEC/PAS performance requirements, LED luminaires for general lighting.
- 5. State the luminaire photometric code, as defined within IEC/PAS 62722 and IEC/PAS 62717, where the six digit code displays the important "quality of light" parameters of an LED luminaire. It shall state initial CRI, initial CCT, Initial and maintained colour variations and lumen depreciation code. The contractor shall provide a lumen depreciation curve.
- 6. The Contractor to include for changes in RAL Colour for all light fittings. Colors to be agreed with Architect.
- 7. The Contractor to include for all suspension wires, brackets, fixings for all fittings.
- 8. Colour rendering index not less than Ra70
- 9. All lamps shall be LED High Efficiency type.
- 10. The photometric data on all luminaires / lamps must have been measured and tested in accordance with EN 13032.
- 11. All luminaires shall meet CE marked as required by the specific EU directive(s).
- 12. All LEDs within luminaires shall be tested in accordance with 'IESNA LM-80-80.

### 2. ELECTRICAL INSTALLATION.

#### 2.1. Light Fittings

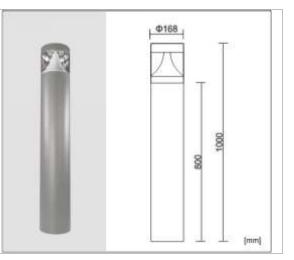
Product Name	AXIA 2.1 OSLON SQUARE GIANT
Manufacturer	Schreder
Preferred Supplier	Schreder
Product Number	WW 727 230V 00-36-981 434262
Reference	EX1
Location	Street Lighting
Dimension	650x132x250 mm
	6.7 kg
Electrical	Colour temp.: 4000k
	LED: L80/50000h
	Protection: IP66
	Eficiency: 134lm/W
	Power: 68W/m
	Voltage: 230V
Notes	COLUMN MOUNTED FLOOR LIGHTING
	8 METRES HIGH WITH 1 METRE OUTREACH
	BRACKET



SPRINTER MINI.LED 740
SERTIMEN MINISED /40
ES-SYSTEM
ES-SYSTEM
3805100IM
EX2
Landscape, walkways
H: 120mm, W: 240mm, L: 580mm
Colour temp.: 4000k
LED: L80/100000h
Protection: IP66
Eficiency: 131lm/W
Power: 18W/m
Voltage: 230V
COLUMN MOUNTED FLOOR LIGHTING
4 METRES HIGH



Product Name	POSTE 3	
Manufacturer	ES-SYSTEM	
Preferred Supplier	ES-SYSTEM	
Product Number	5179906	
Reference	EX3	
Location	Near building entrances	
Dimension	Height: 1000mm, Diameter: 168mm	
Electrical	Colour temp.: 4000k	
	LED: L80/50000h	
	Protection: IP66 – IK08	
	Eficiency: 81lm/W	
	Power: 27W/m	
	Voltage: 230V	
Notes		



Product Name	URAN 10 LED	
Manufacturer ES-SYSTEM		
Preferred Supplier	ES-SYSTEM	
Product Number	5988130	
Reference	EX4	
Location	below trees	
Dimension	Height: 158mm, Diameter: 126mm	
Electrical	Colour temp.: 4000k LED: L80/50000h	
	Protection: IP67 – IK08	
	Eficiency: 83Im/W	
	Power: 4W/m	
	Voltage: 230V	
Notes		



Product Name	URAN 10 LED	
Manufacturer	ES-SYSTEM	
Preferred Supplier	ES-SYSTEM	
Product Number	5988130	0 0
Reference	EX5	
Location	below trees	
Dimension	Height: 158mm, Diameter: 126mm	
Electrical	Colour temp.: 4000k	
	LED: L80/50000h	
	Protection: IP67 – IK08	
	Eficiency: 83lm/W	
	Power: 4W/m	0 0
	Voltage: 230V	
Notes		

