



Symbol	Qty	Label	Description
⊕	5	B1	0047941-PIERLITE-START-BOLLAR
⊞	7	L1	BGP701 T25 1xLED40-4S_830 DW

Calculation Summary				
Label	Max	Avg	Min	Max/Avg
Circulation Roads	17	6.46	3	2.6



LI - Philips LUNA



BI - Pierlite Start

Street Lighting	
✓ B1	5 EA
✓ L1	7 EA
— 25mm Conduit L1	182.41 m
- - 25mm Conduit for B1	117.41 m
- - - Extra Trenching to lighting poles	113.56 m

**Design Notes:**

1. PRELIMINARY concept design, not for construction.
2. Proposed pole height at 6m AFFL
3. No residential zone/category has been specified by client.
4. Assumed no objects, only flat surfaces.
5. Design based on a scaled PDF
6. All Dimensions to be clarified prior to the installation of products



Project name:  
**160 Mazengarb Road,  
 Paraparaumu - Site Lighting**  
 Project address:  
**160 Mazengarb Road,  
 Paraparaumu**

Client:  
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Page Info:  
**Overview - Circulation Lighting**  
 Document Intentions:  
**PRELIMINARY - Exterior Lighting Layout**  
 No brief from client. Early concept design, not for construction.

DESIGN REFERENCES	
Date: 13/05/2024	Checked by: ZZ
Prepared by: JC	Scale: NTS
Design # 1013	Page:
Design Revision:	
<b>A</b>	<b>M</b>

**DRAWING/DESIGN LIMITATIONS:**

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5. Layout and results are as per brief and drawings received.
6. Layout is void if non-Philips fittings are used and when there are deviations from design in actual installation.