



**Luminaire A**  
Thorn - Civiteo  
36x50-740 WS BPS CL1  
M42 Gy-S  
Product Code: 96665391  
33W LED  
Dimensions:  
300x250x133mm  
A small size LED road lighting lantern with 36 LEDs driven at 500mA with Wide Street optic.



**Luminaire B**  
Thorn - Civiteo CQ  
24x50-740 WS BPS CL1  
M42 Gy-S  
Product Code: 96665388  
33W LED  
Dimensions:  
300x250x133mm  
A small size LED road lighting lantern with 24 LEDs driven at 500mA with Wide Street optic.



ESB Mini pillar & public lighting micro pillar. Refer to ESB specification.



ESB mini pillar & ducting typical detail.

**General Notes:**

1. This is a performance drawing only which should be used for guidance and pricing only.
2. Construction, working drawings are the sole responsibility of the contractor.
3. This drawing is to be read in conjunction with all relevant architects drawings, indicative survey drawings and mechanical & electrical specifications and schedules.
4. Do not scale. This drawing is representative only.
5. Electrical services to be co-ordinated with all other trades, and to be agreed on site prior to installation. Additional costs incurred by the contractor due to the lack of co-ordination, will not be entertained.
6. The final coordinated location of all services and fittings must be agreed in advance with the architect and engineers.
7. The consulting engineer shall be notified by the contractor of any errors and/or omissions on the drawings.
8. Exact location of all plant equipment and penetrations are the responsibility of the contractor who shall co-ordinate the installation with other trades.
9. The contractor shall note that conduits are not shown. The contractor shall include for planning and co-ordination of the conduit installation.
10. There shall be no more than ten luminaires per circuit.
11. Tolerate circuits to be RCB protected.
12. Fire cert drawings should be read in conjunction with this drawing.
13. All elements of the lighting and emergency lighting installation shall be carried out in accordance with ET101:2008, IS3217:2013, contract specifications, schedules and manufacturer's recommendations.
14. All emergency lighting shall be on the DALI control system as shown.

**Symbols Reference:**

- New Luminaire
- Existing Luminaire
- Existing Wall Mounted Luminaire
- Lighting Column 10 metre
- Existing Lighting Column 10 metre
- Public Lighting Draw Pit
- Public Lighting Micro Pillar
- ESB Mini Pillar
- ESB LV Ducting
- Public Lighting LV Ducting
- ESB Man Hole



PO1	25.09.19	Issue For Planning	JC	RK
REV	DATE	AMENDMENT	DRN	CHK
<b>Issued for Information</b>				
<b>axiseng</b> consulting engineers		21 Wood Street Upper Dublin 4 Ireland +353 1 451 0044 +353 1 451 0143 info@axiseng.ie www.axiseng.ie		
Client: _____				
Architect: John Fleming Architects				
Project: Citywest Development Site Masterplan Public Lighting Scheme				
Dwg. No: BTR-AXE-XX-DR-E-6101				
Job No: 19056	Scale: 1:500 @ A0	Sheet: S2	Revision: PO1	

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