

EXTERNAL LIGHTING SCHEDULE



Cornahilt Ballyjamesduff
County Cavan

IN2 PROJECT REF NO: B2511

B2511-IN2-XX-XX-SH-E-1001

Rev. P01

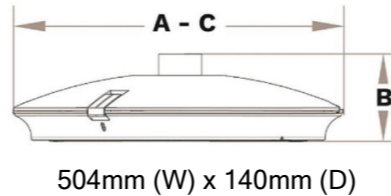
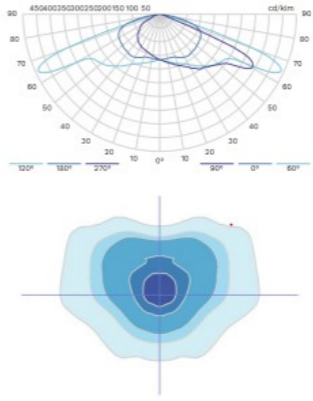

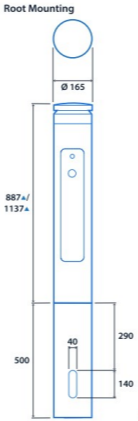
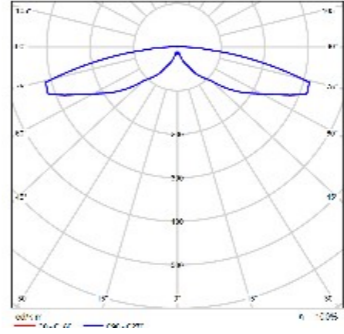

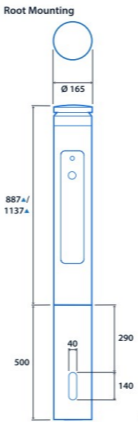
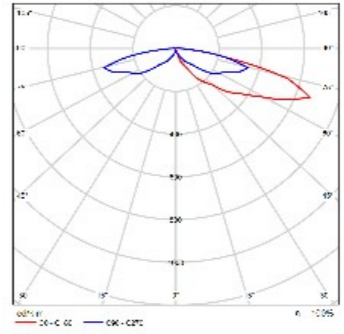

27th November 2025



Section E10 Appendix
External Lighting Installations
Rev P01

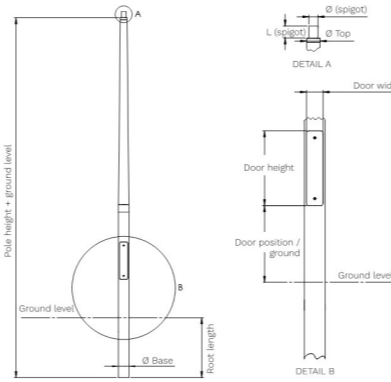
Note:

- 1.0 The schedule of luminaires shall be read in conjunction with IN2 Engineering Design Partnership lighting drawings E0101 series and technical specification.
- 2.0 The electrical contractor shall include for the provision of 1 No. sample of each luminaire as detailed. Sample luminaires to be erected, connected and displayed for design team approval.
- 3.0 The electrical contractor shall be responsible for determining quantities of luminaires from IN2 Engineering Design Partnership drawings E0101 series.
- 4.0 The quantity of luminaires as detailed shall be deemed to be included in the contractor's tender.
- 5.0 The contractor shall liaise with the various specialist lighting suppliers to ensure that all necessary fixings kits, supports, connections, etc are included.
- 6.0 The contractor shall include for the provision of all lamps including spares and relamping as detailed.

Ref	Description	Area Used	Manufacturer	Dimensions	Lamp Type	Polar Curve	Image
Type X1	<p>Flat Glass 20 LEDs column mounted luminaire. Meets IDS Dark sky requirements when equipped with fixed mounting option, 100,000h L95.</p> <p>Protection: IP66, IK09</p> <p>Finish: Graphite Aluminium</p>	Road & Carpark	<p>Urbis Schreder</p> <p>Flexia FG MIDI 5393</p> <p>Or</p> <p>Equal and Approved</p>	 <p>504mm (W) x 140mm (D)</p>	<p>12.9W LED</p> <p>1943 Lumens Output</p> <p>4000K</p> <p>150 lm/W</p>		
Type X2	<p>High-performance lighting bollard with a contemporary appearance. Robust construction and excellent performance ensure suitability for many applications. SmartScan Radar versions provide all the benefits of SmartScan lighting management while maintaining the vandal resistant qualities of the luminaire.</p> <p>Protection: IP66, IK10</p> <p>Finish: Graphite Aluminium</p>	Pathway Area	<p>Thorlux</p> <p>Passway Area</p> <p>Or</p> <p>Equal and Approved</p>		<p>21W LED</p> <p>1255 Lumens Output</p> <p>4000K</p> <p>59 lm/W</p>		
Type X3	<p>High-performance lighting bollard with a contemporary appearance. Robust construction and excellent performance ensure suitability for many applications. SmartScan Radar versions provide all the benefits of SmartScan lighting management while maintaining the vandal resistant qualities of the luminaire.</p> <p>Protection: IP66, IK10</p> <p>Finish: Graphite Aluminium</p>	Pathway Area	<p>Thorlux</p> <p>Passway Pathway</p> <p>Or</p> <p>Equal and Approved</p>		<p>11W LED</p> <p>655 Lumens Output</p> <p>4000K</p> <p>59 lm/W</p>		



Section E10 Appendix
 External Lighting Installations
 Rev P01

Ref	Description	Area Used	Manufacturer	Dimensions	Lamp Type	Polar Curve	Image
LC	<p>GL28H glue laminated timber shaft with hot-dipped galvanised steel base/cap. Treated with a water based stain finish consisting of four protective coats, VOCs <100g/l. Powder coating for the steel part.</p> <p>Finish: Stain to match toilet dock finish with Graphite base/cap to match</p>	Road & Carpark	<p>Urbis Schreder Flexia Pole Conical Wood Nemus</p> <p>Or</p> <p>Equal & Approved</p>	 <p>600mm (H) x Ø 180mm Base</p>	N/A	N/A	