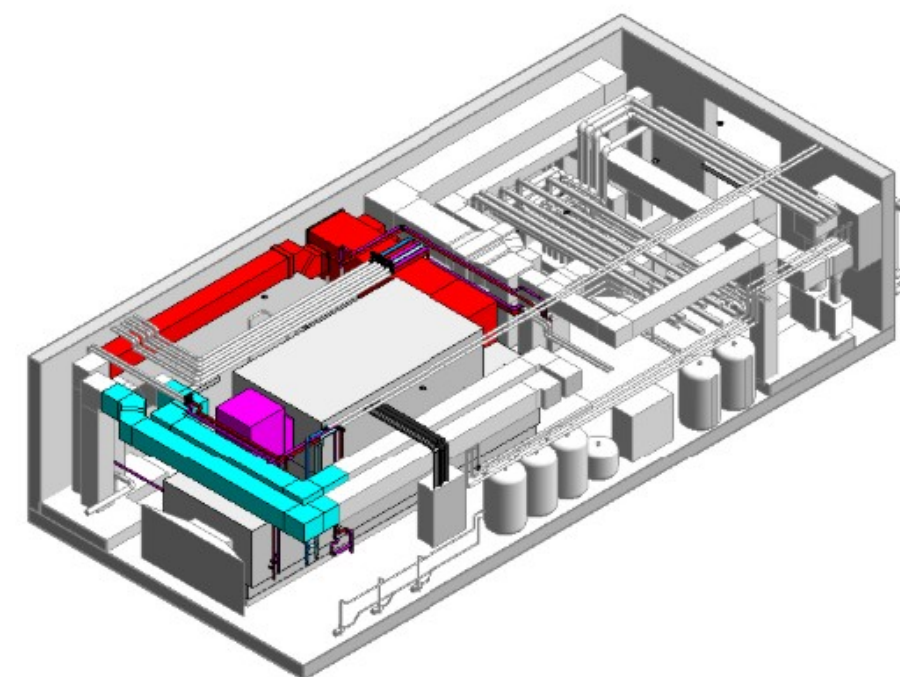


GENERAL, EMERGENCY AND EXTERNAL LIGHTING SCHEDULE



BEAUMONT HOSPITAL AHU AND CHILLER INSTALLATION

IN2 PROJECT REF NO: B2605

B2602-IN2-XX-XX-SH-E-1001

Rev. P01

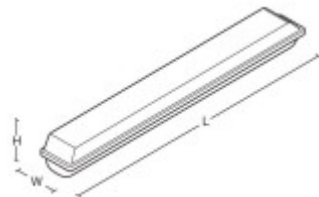
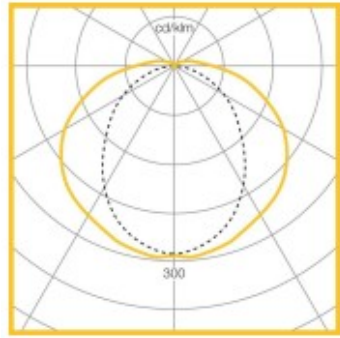
13rd May 2026



Section E10 Appendix
General, Emergency and External Lighting Installations
Rev P01

Note:

- 1.0 The schedule of luminaires shall be read in conjunction with IN2 Engineering Design Partnership lighting drawings E10 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 E10 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 A1	LED IP66 anti-corrosive luminaire with GRP body with high impact polycarbonate injection moulded opal diffuser. High quality seamless gasket for extreme durability. Suitable for mounting externally under canopies, not exposed or in direct sunlight - as Whitecroft Lighting ACL INDUSTRY	AHU Plant Room	WHITECROFT ACL Industry ACH 34K Or Equal & Approved	 1282mm (L) x 145mm (W) x 101mm (H)	25.4W LED 3970 Lumens Output 4000K 156.3 Lm/W		
Type E1	Addressable processor controlled open area luminaire. Modern LED luminaire with a battery. Single conductor pair for both power and communication. Larger battery than standard and needs a battery spacer NFW/BS (supplied). The battery is mounted into the spacer and the spacer is connected to the luminaire with bayonet fix. Protection: IP20 Weight: 0.1kg	AHU Plant Room	HOCHIKI High Power Open Space Down Light NFW89/0 Or Equal and Approved	99.7mm (Ø) x 65mm (D)	5W 471 Lumens Output 5000K 94.2 lm/W	N/A	