



Symbol	Part Number	Description	Lm/W
	AU-R6CSFF	230V 6W LED IP65 Fixed Dimm. Fire Rated Downlight FastRFix White 3000K/4000K/5700K c/w AU-R6BZPC "E" Denotes Emergency	103
	AU-ANT1200CWS	230V 28W LED IP66 4ft/1200mm 3000/4000/6500 "E" Denotes Emergency	180
	AU-BLPP6060/40	230V 26W LED IP54 600x600mm Backlit Panel 4000K "E" Denotes Emergency	140
	AU-DLE18/40	230V 18W LED Non-dimmable Downlight 4000K "E" Denotes Emergency	130
	AU-DLE25/40	230V 25W LED Non-dimmable Downlight 4000K "E" Denotes Emergency	122
	AU-LP65A/40	230V 30W LED IP65 600x600mm Panel 4000K "E" Denotes Emergency	130
	AU-BH28CWSW	230V 15/22/28W LED IP66 Round Bulkhead White 3000/4000/6500K "E" Denotes Emergency	107
	-	Timeclock Switch	-
	-	Passive Infrared Sensor Switch	-
	-	Ceiling Pendant Light to Interior Designer Specification	-
	-	Wall Light to Interior Designer Specification	-
	-	Downlight to Interior Designer Specification	-
	-	1 Gang Light Switches (1 way/2 way)	-
	-	2 Gang Light Switches (1 way/2 way)	-
	-	3 Gang Light Switches (1 way/2 way)	-
	-	Bedroom Light Switches (1g1w & 2g2w)	-
	EN-EMBH	230V 3.7W LED IP65 Emergency Bulkhead with Exit Sign	88
	AU-WP103CWS	230V 3.7W LED IP65 UtiliteXL Wall Pack Bulkhead Light	-
	EN-EMSL	230V 3W LED Wall Emergency Exit Sign	-
	EN-EMLE024ST	230V 3.3W LED 1/2/3/8h Recessed Emergency Exit Sign without Legend	-

- Notes:
- For building services information only.
  - All works shall be carried out in accordance with BS7671 18th edition of the wiring regulations.
  - This drawing shall be read in conjunction with the luminaire schedule & any associated specification.
  - Luminaires selected for bathrooms & en-suites shall be minimum IP44 rated.
  - Emergency lighting to BS5266 Part 1 shall be provided to all areas accessible to the public and areas without natural daylight with the exception of en-suites.
  - External lighting shall be minimum IP54 rated and be controlled via time clock and photocell.
  - All lighting shall be LED any changes to the design intent shall be verified by the Part L SBEM calculation to ensure compliance with the building regulations.
  - Contractor to check co-ordination of all services with individual FF&E layouts issued by FF&E specialist.

**Lighting Control Philosophy**

**Manual:**

- Enter area - Luminaires are off.
- Press manual action retroactive rocker switch to the on position - Luminaires are turned on.
- Return manual action retroactive rocker switch to the off position - Luminaires are turned off.

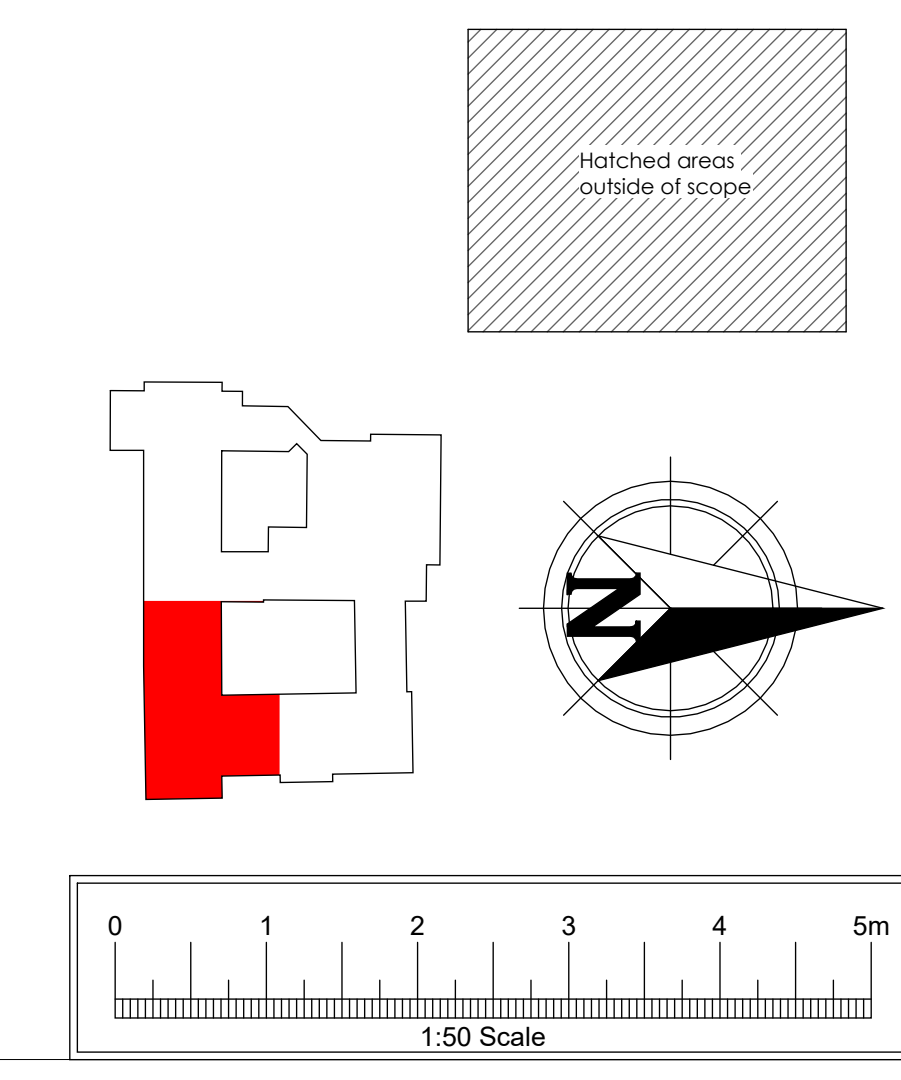
**Presence:**

- Enter area - Luminaires are off.
- Luminaires are turned on automatically on receipt of presence signal from the room detector.
- Luminaires remain illuminated for preset timed period (typically 20 minutes).
- When the room is occupied and a presence signal is enabled the timer is reset (i.e. time period begins again).
- After a sustained period of absence (i.e. >20 minutes) the luminaires are switched off.

**Absence:**

- Enter area - Luminaires are off.
- Press retroactive switch - Luminaires are turned on.
- Luminaires remain illuminated for preset timed period (typically 20 minutes).
- When the room is occupied and a presence signal is detected by the room detector the timer is reset (i.e. time period begins again).
- After a sustained period of absence (i.e. >20 minutes) the luminaires are switched off.

1 Z1-E63-L00 - View 2  
1:50



Rev	Date	Revision Description
P01	12-06-2025	Issued for Comment



Project: Ashwood Care Home

The Electrical Services  
Ground Floor - Extension  
Lighting - Sheet 2 of 2

Drawn: HBJ 26-03-2025 Scale: As Indicated Sheet Size: A0  
Checked: RW 26-03-2025 Drawing Status: Preliminary  
Project No: P318-WDA-Z1-00-DR-E-6301 Subcontractor: P01

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