

LUMINAIRES LEGEND	
LUMINAIRE REF.	LUMINAIRE TYPE
	TYPICAL DESK LAMP - ARTEMIDE TEMPO TABLE LAMP
	1516mm SURFACE SUSPENDED LED LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (2975mm, 30W, IP40, SMARTSCAN, 4000K, H918687)
	1516mm SURFACE SUSPENDED LED LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (1725mm, 17W, IP40, SMARTSCAN, 4000K, H918685S)
	1516mm SURFACE SUSPENDED LED LUMINAIRE - THORLUX H-BAR LOW GLARE SMART (4300mm, 45W, IP40, SMARTSCAN, 4000K, H918688)
	WALL MOUNTED LED EMERGENCY EXIT SIGNAGE WITH ARROW UPWARD - THORLUX LEXI (1.7W, IP40, SMARTSCAN)
	WALL MOUNTED LED EMERGENCY EXIT SIGNAGE WITH ARROW DOWNWARD - THORLUX LEXI (1.7W, IP40, SMARTSCAN)
	SURFACE MOUNTED LED EMERGENCY BULKHEAD 3HR DURATION, NON MAINTAINED - THORLUX MINI-8 (HW, IP65, SMARTSCAN)
	SUSPENDED CONTINUOUS TRUNKING FOR KANBY ZIP LUMINAIRE
	EXTERNAL WALL MOUNTED LUMINAIRE - THORLUX REALTA MICRO (650mm, 6W, IP65, SMARTSCAN, 4000K) W9L15607L

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NOTES:
THIS IS A DESIGN DRAWING NOT AN INSTALLATION DRAWING.
DIMENSIONS SHOULD NOT BE SCALED.
SITE DIMENSIONS TO BE CHECKED BEFORE PRODUCTION OF CRITICAL
MANUFACTURING DRAWINGS.
THE DRAWING IS COPYRIGHT AND NO PART MAY BE REPRODUCED
WITHOUT WRITTEN CONSENT.

GENERAL LIGHTING NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL AND ELECTRICAL STAGE 2 REPORTS AND ALL RELEVANT LAYOUT DRAWINGS.
2. FINAL POSITIONS OF ACCESSORIES TO BE AGREED ON SITE.
3. FINAL QUANTITIES AND LOCATIONS OF LIGHTING CONTROL MODULES SHALL BE DETERMINED AND INCLUDED AS PART OF THE CONTRACTORS DESIGN.
4. FINAL SETTING OUT OF CEILING MOUNTED SERVICES TO BE CONFIRMED BY ARCHITECT
5. THE LIGHTING INSTALLATION SHALL BE ADDRESSABLE BACK TO A CENTRAL DATABASE DASHBOARD FOR FAULT FINDING, ENERGY CONSUMPTION AND HOURS OF USE.
6. PLEASE REFER TO THE MEP SCOPING REPORT FOR DETAILS OF THE LIGHTING CONTROL, TO BE DEPLOYED ON THE BUILDING, IN SUMMARY
 - a. THE LIGHTING CONTROL, IN THE OFFICES, MEETING ROOMS, SHALL BE ABSENCE DETECTION WITH DAYLIGHT LINKED DIMMING. LIGHTS TO BE MANUALLY SWITCHED ON FROM ENTRANCE AND AUTOMATICALLY SWITCHED OFF AFTER PERIOD OF ABSENCE.
 - b. THE LIGHTING CONTROL IN THE ACADEMICS AND POST GRAD AREAS SHALL BE ABSENCE DETECTION WITH DAYLIGHT LINKED DIMMING.
 - c. AUTOMATIC PRESENCE DETECTION SHALL BE PROVIDED TO SWITCH LIGHTING IN THEROFORD ROOM, WCS, TEA PONTS, COMMON ROOM SERVER ROOM AND CIRCULATION SPACES.
7. ALL LUMINAIRES SHALL BE WHITE IN COLOUR -RAL 9010
8. SUSPENDED PENDANT DOWN FITTINGS SHALL BE WIRED FROM THE SMARTSCAN HUB LOCAL TO EACH SPACE. THE SMARTSCAN HUBS SHALL BE MOUNTED ABOVE ACOUSTIC Baffles SO THEY ARE NOT VISIBLE.

LIGHTING CONTROL LEGEND

- | | |
|---|--|
|  | PART M COMPLIANT LIGHT SWITCH WITH THORLUX SMART SCAN WIRELESS SWITCH MODULE SS20054 |
|  | RETRACTIVE LIGHT SWITCH WITH THORLUX SMART SCAN WIRELESS SWITCH MODULE SS20054 |
| "x" | "x" DENOTES NUMBER OF GANGS |
|  | SMARTSCAN HUB |

Rev C02	STAGE 4 ISSUE - UPDATED TO SUIT ARCHITECTS C-SHEETS COMMENTS				
	By: KO	Chkd: DH	Date: 08.11.24	App: AD	

Rev C01	STAGE 4 CONTRACT ISSUE				
	By: JN	Chkd: DH	Date: 16.08.24	App: AD	

Status	Description	Stage
A4	STAGE 4A COMPLETED	4



Project UNIVERSITY OF MANCHESTER RUTHERFORD BUILDING

Drawing

ELECTRICAL SERVICES
GENERAL & EMERGENCY LIGHTING
GROUND FLOOR
GENERAL ARRANGEMENT LAYOUT



NEWCASTLE ■ TEESSIDE ■ YORKSHIRE ■ NORTH WEST

Drawing Number	Revision
UOMRB-CAD-XX-00-DR-E-63000	C02

Scale	Size
As indicated	A1

Drawing Origins :
RBUM-IBI-XX-XX-M3-A-000002 Rev 241108