

SOAS into Senate House

Electrical Luminaires Schedule

28731-SOAS-E-SHL-XXX-XX-001

Revision	Date	Description	Created	Checked	Approved
C1	31/07/2014	Pre-Construction (Changes highlighted In yellow)	SH	RS	DP
C2	01/09/2014	Pre-Construction (Luminaire "S" Part Number Revised)	SH	RS	DP
C3	25/09/2014	Pre-Construction (Type G luminaire part number revised, control section revised)	SH	RS	DP
C4	16/03/2015	Changes Highlighted In Yellow	SH	RS	DP
C5	14/04/2015	Luminous Efficacies Added	SH	KM	DP
C6	17/07/2015	Type A + AE omitted	SH	KM	DP
C7	04/08/15	Luminaire AG added Type A + AE Re-Instated Changes Highlighted In Yellow	SH	EF	DP

Mace





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London EC2M 6XB





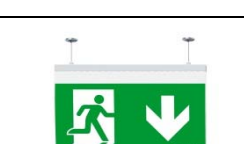

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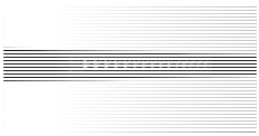






Z:\28371 SOAS\03.00 Design\03.04 Electrical Engineer\28Luminaire Schedule








Schedule of Luminaires

Note - Suffix "E" indicates luminaire to have integral non-maintained emergency battery, charger and inverter unit with 3 hr. duration

Ref	Description	As Manufacturer (or equal and approved)	Manufacturers Reference		Area	Luminous Efficacy (lm/W)
A + AE	Suspended Direct/Indirect 60W LED luminaire c/w DALI dimmable control gear	iGuzzini iPlan LED	LME70		Main Entrance, Cloisters, Circulation	97.78
B + BE	Suspended direct/indirect 2 x 35W T5 c/w DALI dimmable control gear.	Zumtobel Vaero-Ha	42177254		Offices Seminar Rooms	77
C + CE	Suspended direct/indirect 2 x 49W T5 c/w DALI dimmable control gear.	Zumtobel Vaero-Ha	42177256		Offices Seminar Rooms	77
D1	Linear LED Strip luminaire c/w power supply, diffuser, rigid channel and fixing clips.	iGuzzini LEDStrip	B.09942		Stair Handrail	N/A

D2	Linear LED Strip luminaire c/w power supply, diffuser, rigid channel and fixing clips.	iGuzzini LEDStrip	B.09943		Stair Handrail	N/A
D3	Linear LED Strip luminaire c/w power supply, diffuser, rigid channel and fixing clips.	iGuzzini LEDStrip	B.09944		Stair Handrail	N/A
E1	Recessed 3W non-maintained open area emergency luminaire	Whitecroft Florin	FLE31		WC's/ Showers	N/A
E2	Recessed 3W non-maintained escape route emergency luminaire	Whitecroft Florin	FLE32		WC's/ Showers	N/A
Exit A	Ceiling mounted 12W maintained LED emergency e4xit luminaire c/w 3hr battery and pictogram	Zumtobel ONLITE COMSIGN 150 LED	22168640		Corridors Seminar Rooms	N/A
Exit B	Surface mounted 4W non maintained LED bulkhead luminaire c/w 3hr battery.	Thorlux Extract	TFB 15467 (additional pictogram to be ordered when used as emergency exit luminaire within plant room).		External escape route Plant rooms	N/A

F1	Recessed 31W 3000lm linear recessed LED luminaire c/w swivel attachment, mounting kit and DALI dimmable control gear	iGuzzini LaserBlade	MQ48.704 + MXJ6.004 + MXK9.004 + MXK1.004		Atrium	71
F1E	As F1 but c/w remote emergency battery pack for 100% output (to be wire using 2.5mm ² 3c FTP120).	iGuzzini LaserBlade	MQ48.704 + MXJ6.004 + MXK9.004 + MXK1.004 + B.10123		Atrium	71
F2	Recessed 31W 3000lm linear recessed LED luminaire c/w swivel attachment, suspension kit and DALI dimmable control gear	iGuzzini	B.10122		Atrium	71
F2E	As F2 but c/w remote emergency battery pack for 100% output (to be wire using 2.5mm ² 3c FTP120).	iGuzzini	B.10122 + B.10123		Atrium	71
G	Bracket mounted 55.1W LED luminaire c/w DALI dimmable control gear	iGuzzini iRoad	BM08		Atrium	108
H	1.5W recessed circular luminaire c/w cast in housing and DALI dimmable control gear.	iGuzzini LEDplus (All Glass)	2628 (luminaire) + 6948 (cast in housing) + 9908 (power supply unit).		Platform Lift	N/A
J + JE	Recessed 2 x 54W T5 Fluorescent luminaire c/w opaline polycarbonate diffuser and DALI control gear.	iGuzzini Lineup	5830		Offices, Teaching Seminars	26.35






K + KE	Recessed 26W LED luminaire c/w anti-glare reflector & DALI dimmable control gear.	Whitecroft Mirage LED	MLA204KCOMP		Corridors	77
L + LE	Surface mounted IP65 rated 2 x 35W T5 fluorescent luminaire c/w HF control gear & polycarbonate diffuser.	Thorn AquaProof II	96236893		Plant Rooms Electrical Rooms	77
L1 + L1E	Surface mounted IP65 rated 1 x 49W T5 fluorescent luminaire c/w HF control gear & polycarbonate diffuser.	Thorn AquaProof II	96236884		Plant Rooms Electrical Rooms	79
M	Recessed 5W DALI dimmable IP65 LED luminaire c/w white bezel.	Thorn Lightstream2	96241215		WC's Showers	42
N	Recessed 8.5W DALI dimmable IP65 LED luminaire c/w white bezel.	Thorn Lightstream2	96547962		WC's Showers	38
P + PE	Recessed 4 x 14W modular DALI dimmable IP54 rated fluorescent luminaire.	Whitecroft Hygiene	HYGPY414		Kitchen	N/A Luminaire now to be detailed by Halton Ceilings
Q	Surface mounted 2 x 35W DALI dimmable fluorescent luminaire c/w technical louvre.	Whitecroft Comfort	CS235YW		Kitchen Office	50







Mace Information Handling Classification: Unrestricted
Detailed Schedule of Luminaires.01.07.13

R + RE	Surface mounted 28W LED luminaire c/w IP40 diffuser and spun steel body.	Whitecroft Horizon LED	HRL134K		Kitchen WC's	46
S + SE	Wall mounted 28W Dali dimmable LED luminaire	Trilux Deca Mid Construction	Deca WD2 1500-830 ETDD PC		Stairs	74
T	Existing pendant style globe luminaire	Unknown	Existing "Globe" type pendant luminaire to be stripped out cleaned, rewired and reinstated c/w an 11W Philips B22 Soft Tone energy saving bulb.		Stairs	N/A
U	Existing wall mounted luminaire.	Unknown	Existing wall mounted luminaires to be stripped out, reconditioned, rewired and reinstated c/w an 11W Philips B22 Soft Tone energy saving bulb.		Atrium	N/A

V	Existing wall mounted luminaire.	Thorn	Existing wall mounted recessed luminaire to be stripped out, reconditioned and reinstated c/w 3 hr emergency battery pack. Exact details TBC.		Entrance	N/A
W	Existing bollard/column luminaire.	Unknown	Existing wall mounted luminaires to be stripped out, reconditioned, rewired and reinstated c/w an 11W Philips B22 Soft Tone energy saving bulb. New diffusers to be installed exact details TBC.		Exterior	N/A
Y	Recessed wall mounted luminaire including recessed mounting kit and DALI switchable relay.	iGuzzini LEDplus	BB51+B985+B.05 966		Exterior	38

Z	Recessed 3x2W LED Downlighter c/w DALI dimmable control gear	iGuzzini Minimal	M333		Atrium	37
AA	Surface mounted 39.2W IP67 LED luminaire c/w DALi dimmable control gear and 2 part mounting brackets	Encapsulite LED Fortimo Satin	MT50-LED-F-4- 830 ST		Atrium	106.4
AB	Surface mounted 60W LED luminaire c/w DALI dimmable control gear	iGuzzini iPlan LED	LME86		Lower Ground Floor	97
AC	Surface mounted 60W LED luminaire c/w DALI dimmable control gear	iGuzzini iPlan LED	LME94		Lower Ground Floor	90
AD	Recessed 11W LED downlighter c/w DALI dimmable control gear	Thorn Cruz 160LED	96108349		WC's	
AF	Recessed mounted 60W LED luminaire c/w DALI dimmable control gear and mounting frame	iGuzzini iPlan LED	LME86		Lower Ground Floor Lift Lobby	97

AG + AGE	Pendant 63W direct/indirect luminaire c/w dali dimmable control gear and RAL9010 bezel	Fagerhult Tibi LED	54781-402-WH		Lift Lobbies, circulation, corridors	91
LIGHTING CONTROL DETECTORS/DEVICES						
P1	12V DALI Surface presence/absence & daylight detector and infrared override.	CP Electronics	EBR-CPIR-DALI + DBB		Seminar Rooms	
P2	Surface mounted 230v PIR presence/ absence detector sensing, time delay function and infrared override	CP Electronics	EBDSPIR- DD+DBB		ACAD Offices	
P3	Compact PIR presence/absence detector with lux level sensing, time delay function and infrared override.	CP Electronics	EBDSPIR-PRM		WC'S	
P4	Compact PIR presence/absence detector with lux level sensing, time delay function and infrared override (IP55)	CP Electronics	EBDSPIR-PRM- IP		Showers	

P5	Compact surface mounted PIR presence/absence detector with lux level sensing, time delay function and infrared override (IP55)	CP Electronics	EBDSPIR+DBB		Lift Lobby/ Breakout /Reception/O pen Plan/	
P11	12V DALI Recessed presence/absence & daylight detector and infrared override.	CP Electronics	EBR-CPIR-DALI		Atrium	
MW 1	Surface mounted mains powered long range microwave detector	CP Electronics	MWS1A-PRM		Corridors & Cloister	
MW 2	Wall mounted 230V Microwave presence/ absence detector with lux level sensing, time delay function and infrared override.	CP Electronics	MWS3A-DBB- WBRKT		Seminar Rooms	
PC1	Mains powered DALI photocell c/w surface mounting unit.	CP Electronics	ALC-DD + DBB		Corridors	
LCM 1	Fully addressable DALI gateway (64 addresses)	CP Electronics	EBR-LCM- DALIG64		Seminar Rooms/ Computer Suite, Professional Services	