Vitesse Plus - System Manual

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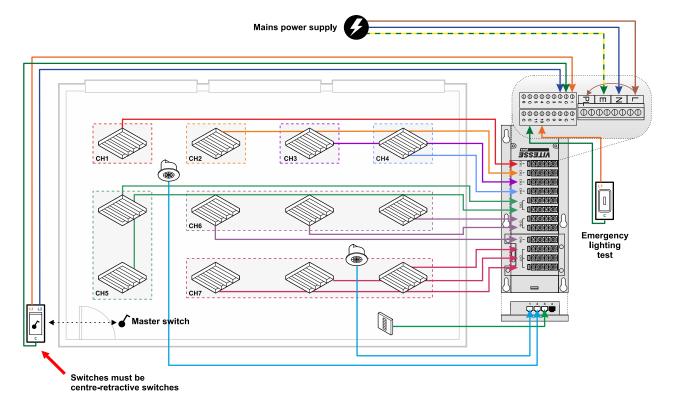
ABOUT VITESSE PLUS

Vitesse plus is a flexible lighting control system which provides effective power delivery and control for lighting installations in commercial, educational and healthcare buildings.

Vitesse Plus is designed for ease of installation: mains input is connected using the spacious wiring compartment; control inputs and outputs are pluggable using industry standard connectors.

The Vitesse Plus lighting control module (LCM) has 12 luminaire outputs, which can be configured as seven separate channels if required. All control inputs are SELV and provide a variety of functions such as presence and absence detection, daylight linking and manual dimming.

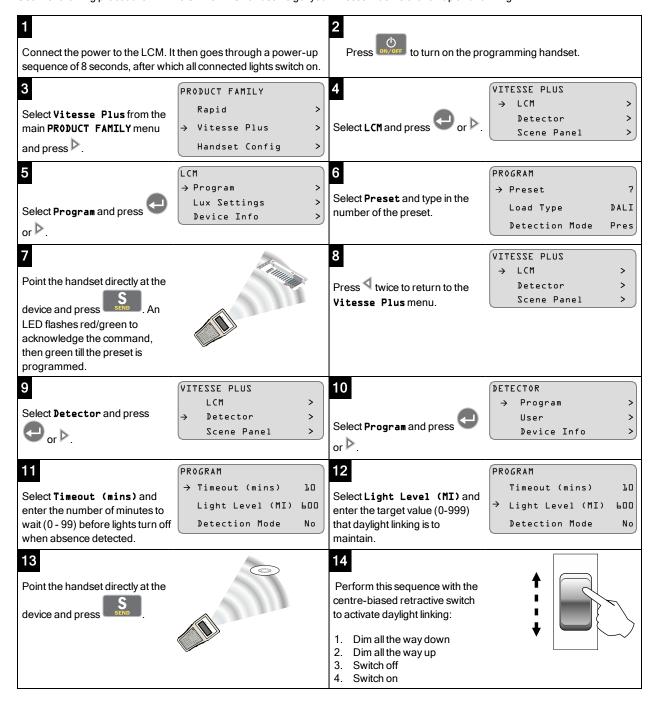
LCM connections



Quick start

Connect all detectors and switches to the LCM before following this procedure. Refer to the VITP7-MB installation guide for details on how to do this.

Use the following procedure with the UNLCDHS handset to get your Vitesse Plus installation up and running:



HOW TO PROGRAM WITH A PRESET CONFIGURATION

Use the UNLCDHS handset to send the required preset configuration to the LCM.

1.	Select Vitesse	Plus from the main PRODUCT	FAMILY menu and press	۶.
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- Select LCM and press or ▶.
- 3. Select Program and press or .
- 4. Select Preset and type in the number of the configuration.
- 5. Point the handset directly at the device and press

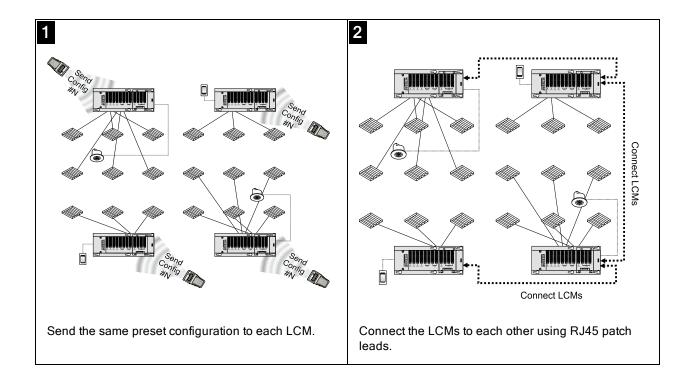
Open Port programming

If the LCM is not in the line of sight of the handset, you can send the preset through a detector if one is connected.

- 1. Select Vitesse Plus from the main PRODUCT FAMILY menu and press .
- 2. Select Detector and press or >.
- 3. Select Program and press or >.
- 4. Select Advanced Config and press or >.
- 5. Select Open Port and press to set it to Yes.
- 6. Point the handset directly at the device and press _____. The detector's LED flashes to show it has received the command and then stays red. This indicates the port is open and ready to forward settings to the LCM.
- 7. Press until you return the to the Detector menu.
- 8. Select Detector ID and make sure the value is set to 100. Point the handset directly at the device and press set to 100.
- 9. Select Program and press or b.
- 10. Select Preset and type in the number of the configuration. Point the handset directly at the device and press ...
- 11. Select Advanced Config and press or D.
- 12. Select Open Port and press to set it to No.
- 13. Point the handset at the detector and press . The detector's LED flashes to show it has received the command and then goes off.

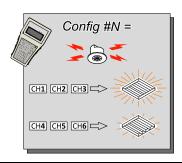
Vitesse Plus System Manual	
	Notes

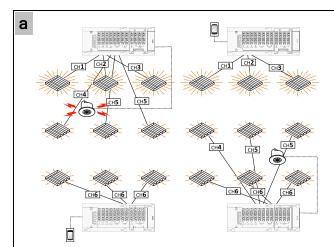
HOW TO SET UP AN ENVIRONMENT WITH SEVERAL LCMS



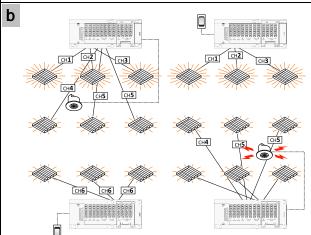
Example behaviour

In this example, configuration N's parameters mean that when the detector detects presence, luminaires connected to channels 1, 2 and 3 dim up to 100%, those connected to channels 4, 5 and 6 dim up to 50%.

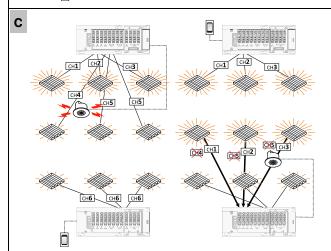




As all LCMs are programmed with configuration N, presence detection causes luminaires connected to all instances of channel 1, 2 and 3 to dim up to 100%, whichever LCM they are plugged into.



Because the LCMs are connected to each other, it doesn't matter which detector detects presence. If a different detector picks up presence, the effect on the luminaires is the same.



Plugging a luminaire into a different channel can change how it reacts when presence is detected. In this case, moving the luminaires from the bottom right LCM's channels 4, 5 and 6 to channels 1, 2 and 3 results in them dimming up to 100% instead of the 50% shown in the other scenarios above.

PRESET CONFIGURATIONS BY APPLICATION

Commercial preset configurations

Lighting arrangement	Room setup	Control method	Preset #	See page
	4 cellular offices with 1 switch for each office; channel	Daylight linking	1	page 19
	arrangement #1	Daylight switching	2	page 20
	4 cellular offices with 1 switch for each office; channel	Daylight linking	63	page 80
2 rows of 5 luminaires	arrangement #2	Daylight switching	64	page 81
lullillailes	Open plan office	Daylight linking	3	page 21
		Daylight switching	4	page 22
	3 cellular offices with 1 switch for each office	Daylight linking	61	page 78
		Daylight switching	62	page 79
	Open plan office	Daylight linking, only window row dimmable	5	page 23
3 rows of 4 luminaires		Daylight switching, only window row dimmable	6	page 24
lullillailes		No dimming luminaires	7	page 25
		Daylight linking, all luminaires dimmable	67	page 84
	3 cellular offices with 1 switch for	Daylight linking	65	page 82
2 rows of 6 luminaires	each office	Daylight switching	66	page 83
	Open plan office	Daylight linking	68	page 85

Healthcare configurations

These configurations are for rooms in hospitals and similar buildings where there are two power supplies, one for essential and emergency applications and one for non-essential applications. Daylight dimming

Lighting arrangement	Room setup	Supply	Preset#	See page
2 rows of 7 luminaires 4 cellular offices		Essential	74	page 91
2 lows of 7 luminalies	4 cellulai ollices	Non-essential	75	page 91
2 rows of 6 luminaires	2 cellular offices	Essential and non-essential	76	page 92

Education preset configurations

These configurations are for classrooms with windows on just one side of the room, with the exception of Presets 58-60, 72 and 73.

Graduated dimming

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
		Whiteboard switch for 3 lights, 1 per row (2x PIR, 1x microwave)	10	page 28
	3 switches, 1 per row of luminaires	Whiteboard switch for 1 light (also controlled by row switch)	11	page 29
	lullillailes	Whiteboard switch for 1 row of lights	12	page 30
		Whiteboard switch for 2 lights within 1 row.	13	page 31
	1 switch for all lights	Whiteboard switch for 3 lights, 1 per row.	14	page 32
3 rows of 4 dimmable lights		Whiteboard switch for 1 light	15	page 33
ligitis		Whiteboard switch for 1 row of lights	16	page 34
		Whiteboard switch for 2 lights within 1 row.	17	page 35
	3 switches, 1 per row of luminaires (whiteboard lights separate)	Whiteboard switch for 3 separate lights	51	page 68
	1 switch for all lights (whiteboard lights separate)	Whiteboard switch for 3 separate lights	52	page 69
3 rows of 3 dimmable lights	3 switches, 1 per column of luminaires	Whiteboard switch for 3 lights, 1 per column	82	page 98

Perimeter dimming

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
		Whiteboard switch for 3 lights, 1 per row.	18	page 36
	2 gwitches 1 per row of	Whiteboard switch for 1 light.	19	page 37
	3 switches, 1 per row of luminaires.	Whiteboard switch for 1 row of lights	20	page 38
		Whiteboard switch for 2 lights within 1 row.	21	page 39
	1 switch for all lights	Whiteboard switch for 3 lights, 1 per row.	22	page 40
2 rows of 4 lights, only		Whiteboard switch for 1 light.	23	page 41
3 rows of 4 lights, only window row dimmable		Whiteboard switch for 1 row of lights	24	page 42
		Whiteboard switch for 2 lights within 1 row.	25	page 43
	3 switches, 1 per row of luminaires (whiteboard lights separate)	Whiteboard switch for 3 separate lights	53	page 70
	1 switch for all lights (whiteboard lights separate)	Whiteboard switch for 3 separate lights	54	page 71

Perimeter switching

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
		Whiteboard switch for 3 lights, 1 per row.	26	page 44
	2	Whiteboard switch for 1 light.	27	page 45
	3 switches, 1 per row of luminaires.	Whiteboard switch for 1 row of lights	28	page 46
		Whiteboard switch for 2 lights within 1 row.	29	page 47
	1 switch for all lights	Whiteboard switch for 3 lights, 1 per row.	30	page 48
3 rows of 4 lights,		Whiteboard switch for 1 light.	31	page 49
window row daylight switching		Whiteboard switch for 1 row of lights	32	page 50
Switching		Whiteboard switch for 2 lights within 1 row.	33	page 51
	3 switches, 1 per row of luminaires (whiteboard lights separate)	Whiteboard switch for 3 separate lights	55	page 72
	1 switch for all lights (whiteboard lights separate)	Whiteboard switch for 3 separate lights	56	page 73
3 rows of 3 lights, window row daylight switching	3 switches, 1 per column of luminaires	Whiteboard switch for 3 lights, 1 per column	83	page 99

Room dimming configurations

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
3 rows of 4 lights dimming	3 switches, 1 per row of luminaires, whiteboard separate	Whiteboard switch for 1 light	69	page 86
3 rows of 4 lights dimming	3 switches, 1 per row of luminaires, whiteboard separate	Whiteboard switch for 3 lights	71	page 88
3 rows of lights, only those by windows dimmable	3 switches, 1 per row of luminaires	Whiteboard lights also controlled by row switches	72	page 89

Room switching configurations

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
3 rows of 4 lights	3 switches, 1 per row of luminaires, whiteboard separate	Whiteboard switch for 1 light	70	page 87

Windows on 2 sides of room

Lighting arrangement	Room switches	Whiteboard setup	Preset #	See page
3 rows of lights, only those	3 switches, 1 per column of luminaire	Whiteboard switch for 3 separate lights	57	page 74
by windows daylight switching	3 switches, 1 per row of luminaires	Whiteboard switch for 1 light	58	page 75
	3 switches, 1 per column of luminaires	Whiteboard switch for 3 separate lights	59	page 76
3 rows of lights, only those by windows dimmable	2 quitabas 1 par row of	Whiteboard switch for 1 light	60	page 77
	3 switches, 1 per row of luminaires	Whiteboard switch for 3 separate lights	73	page 90

Classroom with store cupboard/WC

Lighting arrangement	Room switches	Dimming luminaire?	Preset #	See page
	3 switches, 1 per row of luminaires, plus 1 for whiteboard	All classroom lights dimmable	77	page 93
10 classroom lights, one store cupboard light	only	Only window row dimmable	78	page 94
	1 switch for all lights, 1 for whiteboard only	All classroom lights dimmable	79	page 95
		Only window row dimmable	80	page 96
7 classroom lights, two WC lights	1 switch for all lights, 2 for whiteboard only	All classroom lights dimmable	81	page 97

Scene setting preset configurations

Lighting arrangement	Room setup	Scene setting	Preset #	See page
2 rows of dimmable lights(commercial	2 switches, 1 per room	Scenes 1 to 4 = light to dark	34	page 52
application)	4 switches, 1 per room	Scenes 1 to 4 = light to dark	35	page 53
	1 switch for all lights, 1 window group	Scene 2 = window row off, others 75%	36	page 54
3 rows of dimmable lights (commercial application)	1 switch for all lights, 2 window groups daylight linked	Scenes 2 and 3 = window row off, others 75%	37	page 55
	1 switch for all lights, 2 window groups	Scenes 2 and 3 = window row off, others 75%	38	page 56
	3 switches, 1 per row of luminaires.	Scene 2 = Whiteboard lights off, others 75%	39	page 57
		Scene 2 = Centre whiteboard off, others 75%	40	page 58
		Scene 2 = Whiteboard row off, others 75%	41	page 59
		Scene 2 = Light closest to whiteboard off, others 75%	42	page 60
3 rows of dimmable lights (education		Scene 2 = Whiteboard lights off, others 75%	43	page 61
applications)	ons) 1 switch for all lights	Scene 2 = Centre whiteboard off, others 75%	44	page 62
		Scene 2 = Whiteboard row off, others 75%	45	page 63
		Scene 2 = Light closest to whiteboard off, others 75%	46	page 64
	Reserved for future use		47	page 65
	Reserved for future use		48	page 65

Corridor preset configurations

Lighting arrangement	Room setup	Control method	Preset#	See page
1 row of 10 luminaires	Corridor	Detector only	50	page 67
2 rows of 5 luminaires plus corridor	4 alagaraama plua aarridar	Daylight switching	8	page <u>26</u>
2 rows or 3 furnitialities plus corridor	4 classrooms plus corridor	Daylight dimming	9	page <u>27</u>

Toilet preset configurations

Lighting arrangement	Room switches	Dimming luminaire?	Preset #	See page
3 toilets, 2 or 3 luminaires in each	None	None	49	page 66

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Commercial

Preset #		See page
1	4 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 19
2	4 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 20
3	Open plan office working in presence mode with channels 5, 6 and 7 daylight dimming for perimeter rows.	page 21
4	Open plan office working in presence mode with channels 5, 6 and 7 daylight switching for perimeter rows.	page 22
5	Open plan office working in presence mode with channels 1-4 daylight dimming for perimeter rows.	page 23
6	Open plan office working in presence mode with channels 1-4 daylight switching for perimeter rows.	page 24
7	Standard open plan office arrangement, operating in presence mode.	page 25
61	3 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 78
62	3 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 79
63	4 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 80
64	4 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 81
65	3 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 82
66	3 cellular offices individually controlled with a presence detector and/or manual switch in each.	page 83
67	Open plan office with graduated dimming.	page 84
68	Open plan office with graduated dimming.	page 85

Corridor

Preset#		See page
8	Corridor with lux switching. Presence mode only.	page <u>26</u>
9	Corridor with dimming. Presence mode only.	page <u>27</u>
50	Corridor with 50% of luminaires controlled by a PIR and 50% controlled by switch input.	page 67

Education:

Graduated dimming

Preset #		See page
10	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 28
11	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.	page 29
12	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 30
13	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.	page 31
14	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 32
15	Classroom with luminaires working in absence mode. Whiteboard on channel 2.	page 33
16	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 34
17	Classroom with luminaires working in absence mode. Whiteboard on channel 5.	page 35
51	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 68
52	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 69
82	Classroom with 3 columns of luminaires working in absence mode. All fittings dimmable from switches but only window row responsive to lux.	page 98

Perimeter dimming

Preset #		See page
18	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 36
19	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.	page 37
20	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 38
21	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.	page 39
22	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 40
23	Classroom with luminaires working in absence mode. Whiteboard on channel 2.	page 41
24	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 42
25	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.	page 43
53	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 70
54	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 71

Perimeter switching

Preset #		See page
26	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 44
27	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.	page 45

Preset #		See page
28	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 46
29	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.	page 47
30	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.	page 48
31	Classroom with luminaires working in absence mode. Whiteboard on channel 2.	page 49
32	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.	page 50
33	Classroom with luminaires working in absence mode. Whiteboard on channel 5.	page 51
55	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 72
56	Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.	page 73
83	Classroom with 3 columns of luminaires working in absence mode all fittings switching from switches but only window row responsive to lux.	page 99

Room dimming (all fittings 20%)

Preset #		See page
69	Classroom with 3 rows of fittings working in absence mode. Whiteboard on channel 2 switched separately.	page 86
71	Classroom with 3 rows of fittings working in absence mode. Whiteboard on channels 1-3 switched separately.	page 88
72	Classroom with 3 rows of fittings working in absence mode. Whiteboard on channels 1,2 and 3.	page 89

Room switching

Preset #		See page
70	Classroom with 3 rows of fittings working in absence mode. Whiteboard on channel 2 switched separately.	page 87

Windows on 2 sides of room

Preset #		See page
57	Classroom with 4 columns of fittings working in absence mode. Whiteboard on channel 7 switched independently.	page 74
58	Classroom with 4 columns of fittings working in absence mode. Whiteboard on channel 7 switched independently.	page 75
59	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.	page 76
60	Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.	page 77
73	Classroom with 4 columns of fittings working in absence mode. Whiteboard on channels 1,2 and 3.	page 90

Classroom with store cupboard/WC

Preset #		See page
77	Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.	page 93

Preset #		See page
78	Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.	page 94
79	Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.	page 95
80	Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.	page 96
81	Classroom with luminaires working in absence mode, and store cupboards/ WC working independently in presence mode.	page 97

Scene setting:

Commercial applications

Preset #		See page
34	Two cellular offices with a detector and scene plate in each. Option for local switch in each office.	page 52
35	4 cellular offices with a scene plate in each. Option for local switch in each office. Detector in each.	page 53
36	Large office/meeting room with detector used for lux and occupancy and scene plate and option for master all on switch 1 scene selection switch.	page 54
37	Large office or meeting room with lux referenced on channels 1-3 only. Detector used for lux and occupancy, 1 scene plate.	page 55
38	Large office or meeting room with detector for occupancy and no lux on any channels. 1 scene plate.	page 56

Education applications

Preset #		See page
39	Classroom with 3 rows of fittings switched individually. Whiteboard row on channels 1-3. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.	page 57
40	Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 2. Scene plate by teacher's desk.	page 58
41	lassroom with 3 rows of fittings switched individually. Whiteboard row on channels 1, 4 and 5. Scene plate by teacher's desk.	page 59
42	Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 5. Scene plate by teacher's desk.	page 60
43	Classroom with 3 rows switched together but with different dimming pre-set levels per row. Whiteboard channels 1-3. Scene plate by teacher's desk.	page 61
44	Classroom with all fittings switched together. Whiteboard on channels 2. Scene plate by teacher's desk.	page 62
45	Classroom with all fittings switched together. Whiteboard on channels 1, 4 and 5. Scene plate by teacher's desk.	page 63
46	Classroom with all fittings switched together. Whiteboard on channel 5. Scene plate by teacher's desk.	page 64
47	Reserved for future use	
48	Reserved for future use	

Toilet

Preset #		See page
49	3 toilets each controlled separately in presence mode by a PIR connected to inputs 1, 2 and 3. Channel 1 only responds in presence mode to all 4 detector inputs.	page 66

Healthcare

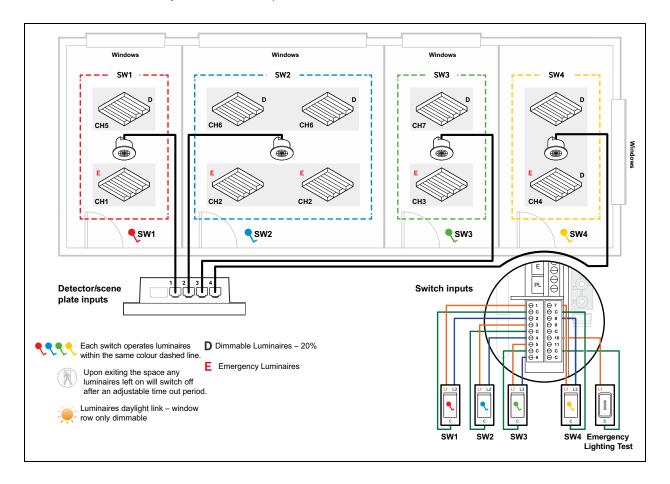
Preset#		See page
74	4 cellular offices individually controlled with a presence detector and/or manual centre-biased retractive switch in each. Dual supply using 2 LCMs	page 91
75	4 cellular offices individually controlled with a presence detector and/or manual centre-biased retractive switch in each. Dual supply using 2 LCMs	page 91
76	2 cellular offices individually controlled with a presence detector and/ or manual centre- retractive switch in each. Dual supply (essential and non-essential) using 2 LCMs.	page 92

PRESET CONFIGURATIONS BY NUMBER

Preset 1

Available from version 1.00 software onwards.

4 cellular offices individually controlled with a presence detector and/or manual switch in each.

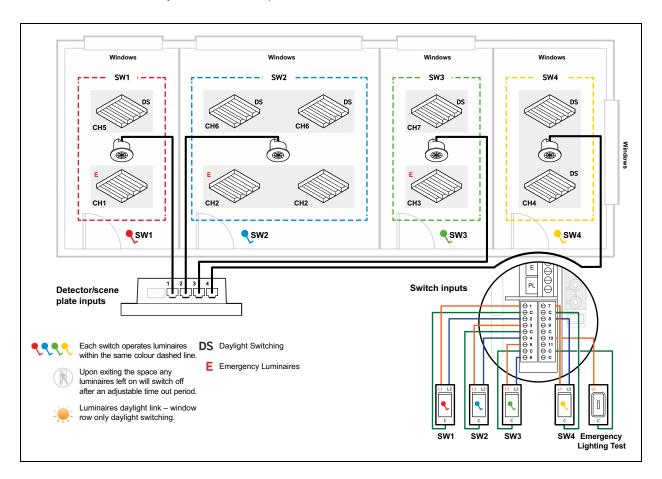


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	<i>SW2:</i> : 3, C,4	SW3: 5-C-6	SW4: 7-C-8	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1	2	3	4	1	2	3

Available from version 1.00 software onwards.

4 cellular offices individually controlled with a presence detector and/or manual switch in each.

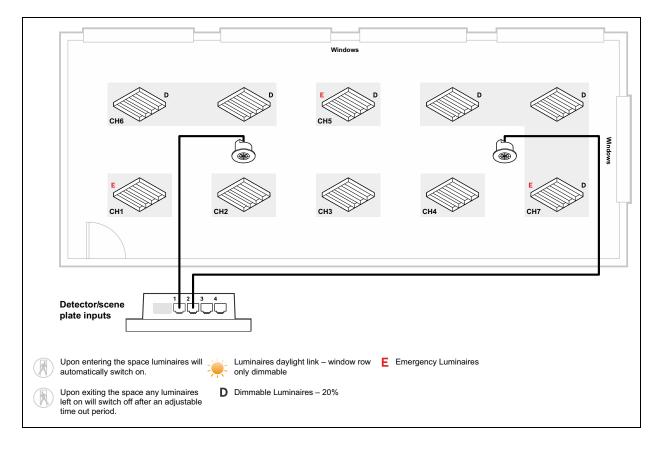


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6	SW4: 7-C-8	SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1	2	3	4	1	2	3

Available from version 1.00 software onwards.

Open plan office working in presence mode with channels 5, 6 and 7 daylight dimming for perimeter rows.

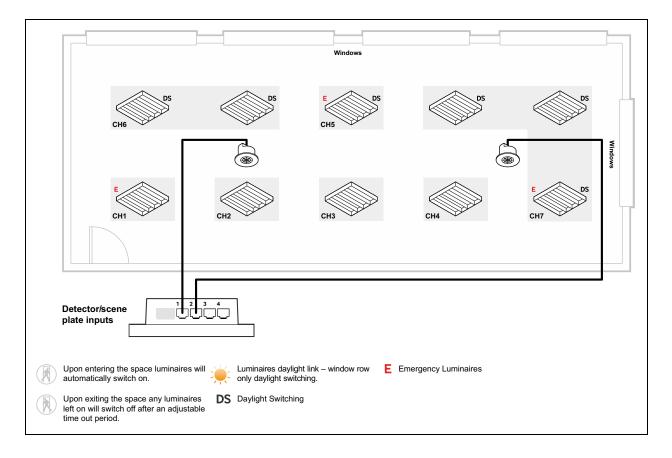


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1-4	1-4	1-4	1-4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Open plan office working in presence mode with channels 5, 6 and 7 daylight switching for perimeter rows.

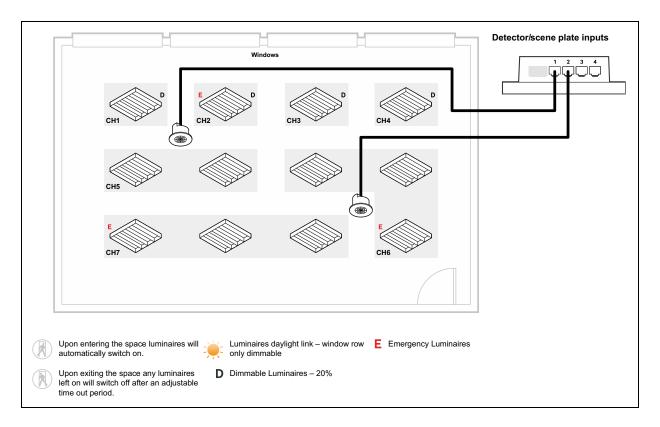


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1-4	1-4	1-4	1-4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Open plan office working in presence mode with channels 1-4 daylight dimming for perimeter rows.

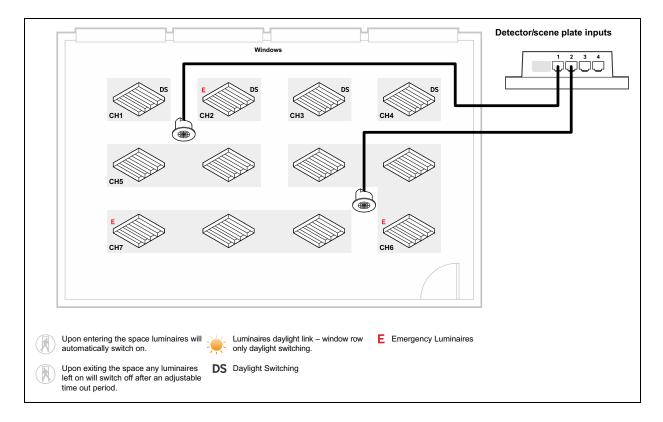


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1 - 4	1 - 4	1-4	1-4	1-4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Open plan office working in presence mode with channels 1-4 daylight switching for perimeter rows.

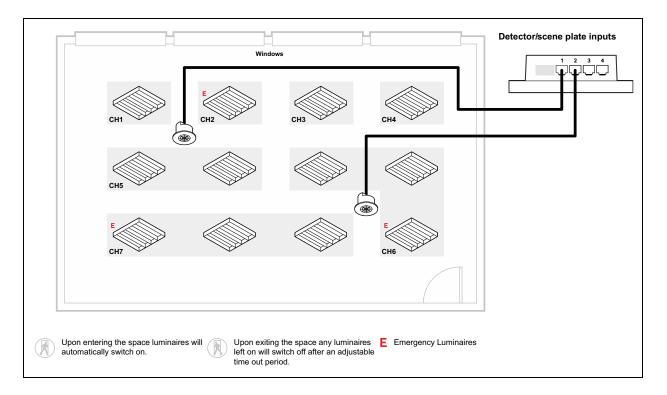


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1 - 4	1-4	1-4	1-4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Standard open plan office arrangement, operating in presence mode.



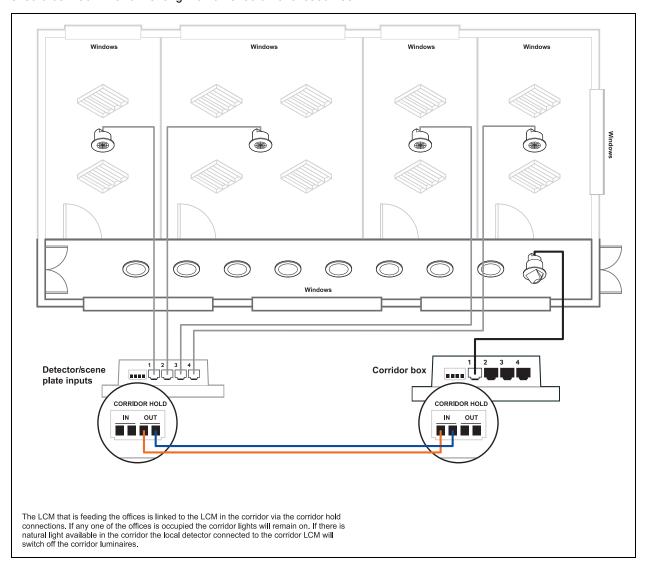
- Presence detection
- Corridor hold = Latching switch (terminal 11) ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1-4	1 - 4	1-4	1-4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Corridor with lux switching. Presence mode only.

The maximum number of LCMs connected together using the corridor hold connections is 20. The CSA of the cable should be 1.50mm and the length of run should not exceed 100m.



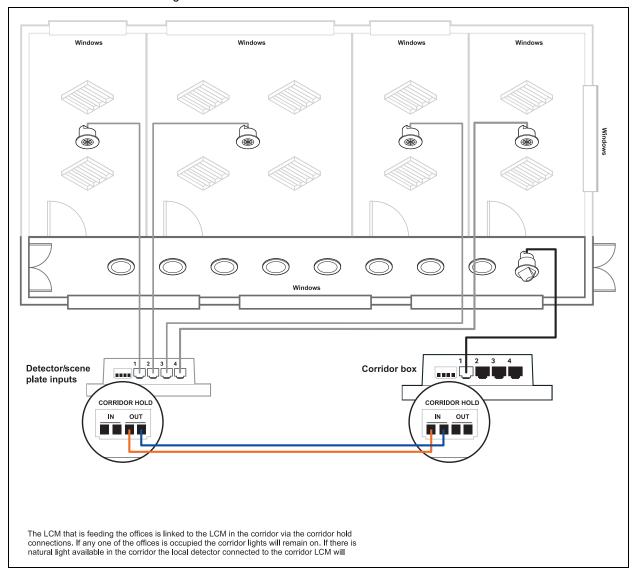
- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1 - 4	1 - 4	1-4	1-4	1-4	1-4	1 - 4

Available from version 1.00 software onwards.

Corridor with dimming. Presence mode only.

The maximum number of LCMs connected together using the corridor hold connections is 20. The CSA of the cable should be 1.50mm and the length of run should not exceed 100m.

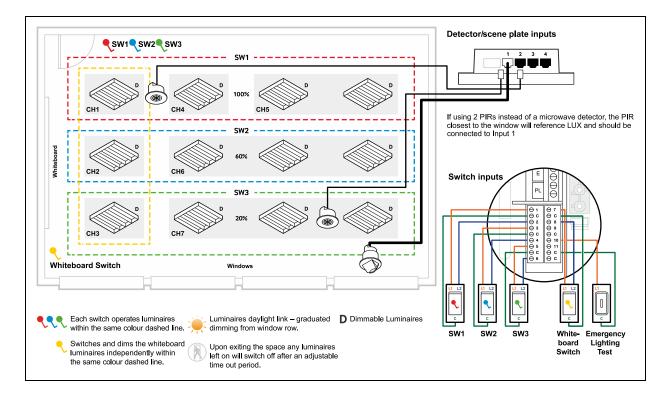


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1 - 4	1-4	1-4	1-4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

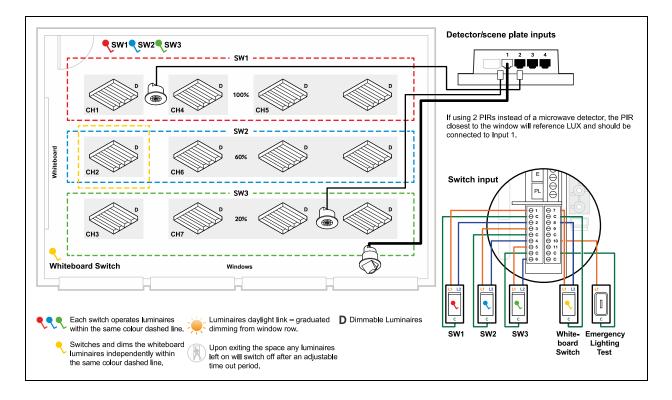


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6 Whiteboard: 7-C-8	SW1: 1-C-2	<i>SW1:</i> 1, C,2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1-4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.

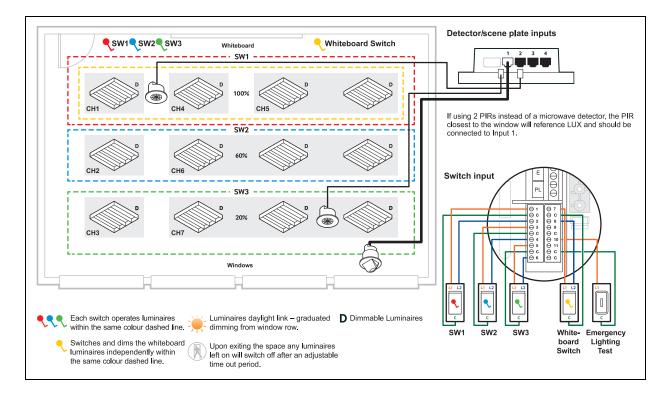


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	<i>SW3</i> : 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

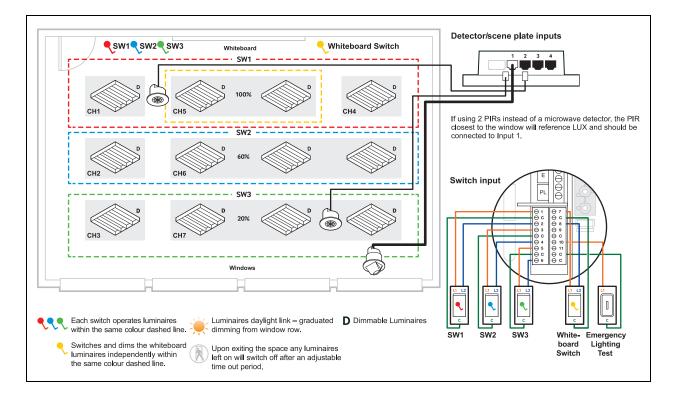


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.

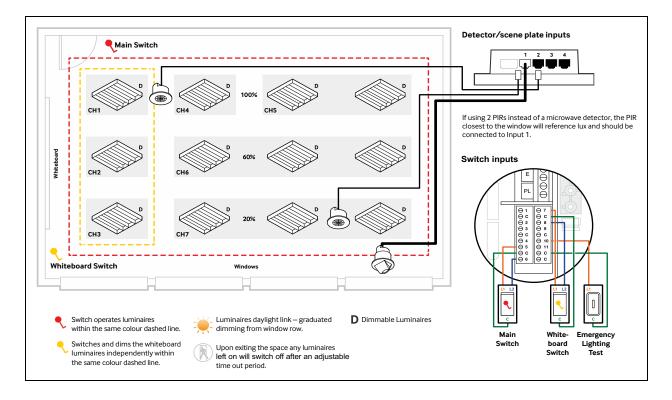


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6	SW1: 1-C-2	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1 - 4	1-4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

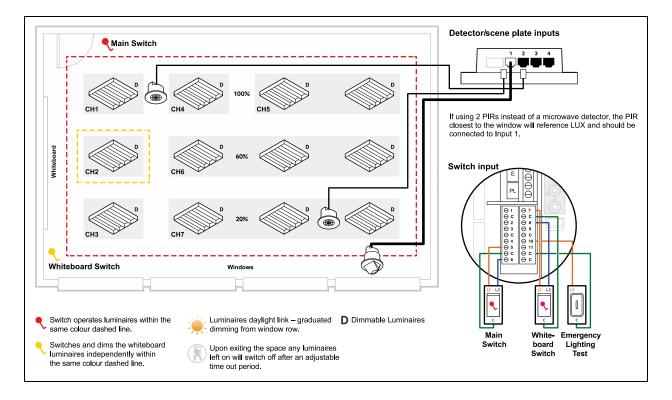


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6 Whiteboard: 7-C-8			Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1-4	1-4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channel 2.

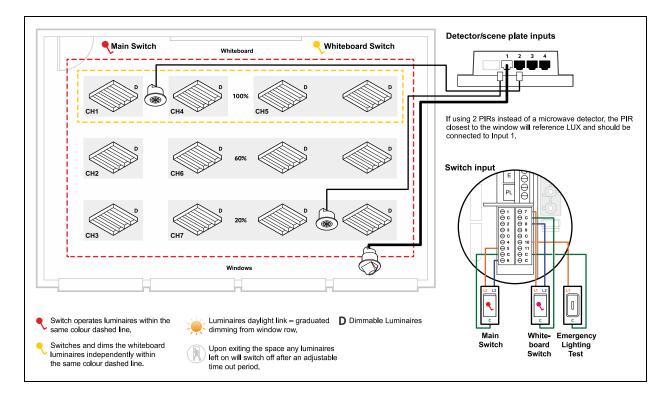


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6				
Detector input	1 - 4	1 - 4	1 - 4	1-4	1 - 4	1 - 4	1 - 4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

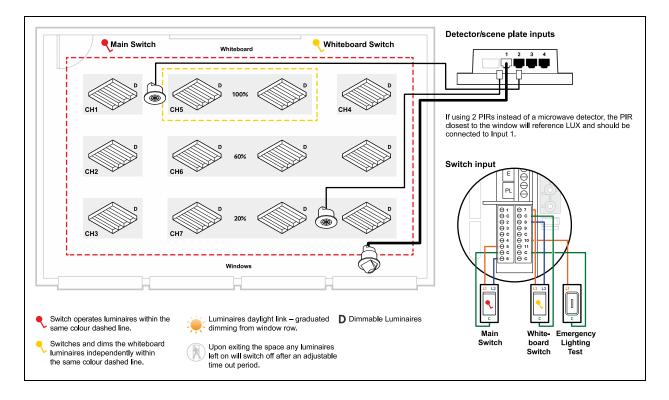


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8		Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1-4	1 - 4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channel 5.

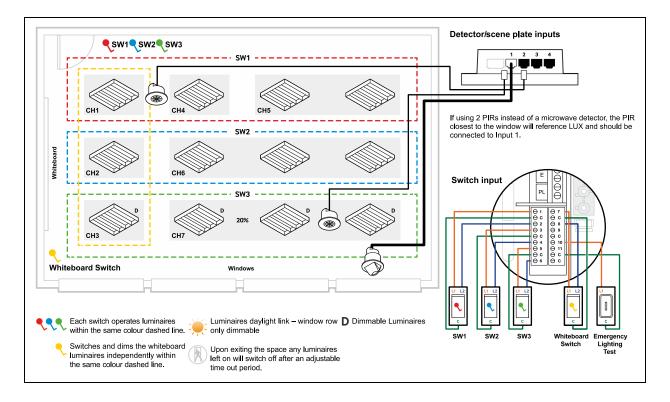


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

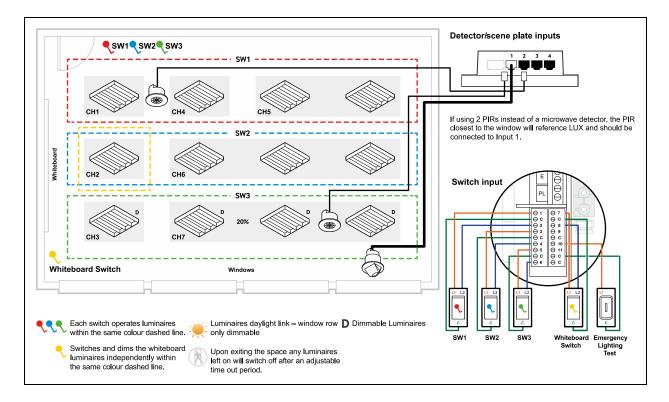


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8		SW3: 5-C-6 Whiteboard: 7-C-8	<i>SW1:</i> 1-C-2	<i>SW1:</i> 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1-4	1-4	1-4	1-4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.

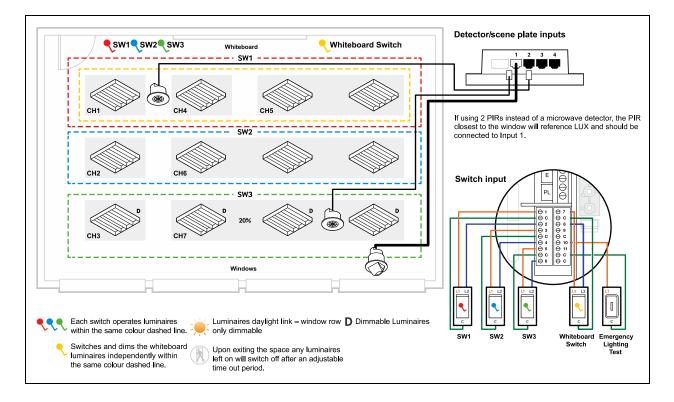


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	<i>SW1:</i> 1-C-2	<i>SW2:</i> 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4	1-4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

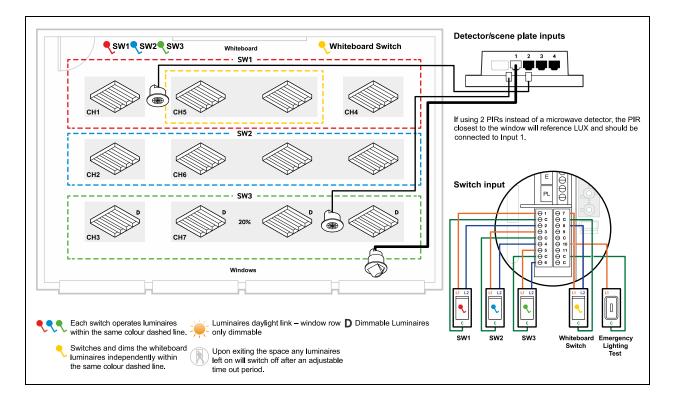


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8		SW3: 5-C-6	SW1: 1-C-2 Whiteboard: 7-C-8		SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1-4	1-4	1-4	1 - 4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.

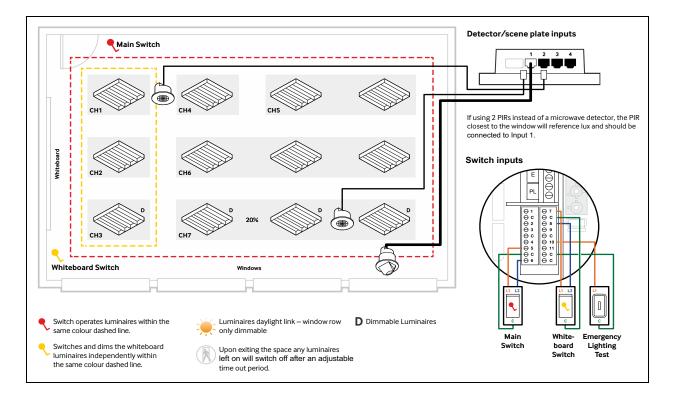


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1-4	1-4	1-4	1 - 4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

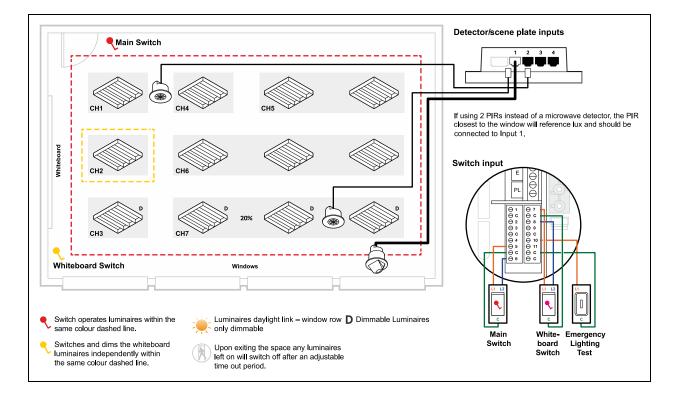


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6 Whiteboard: 7-C-8		Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channel 2.

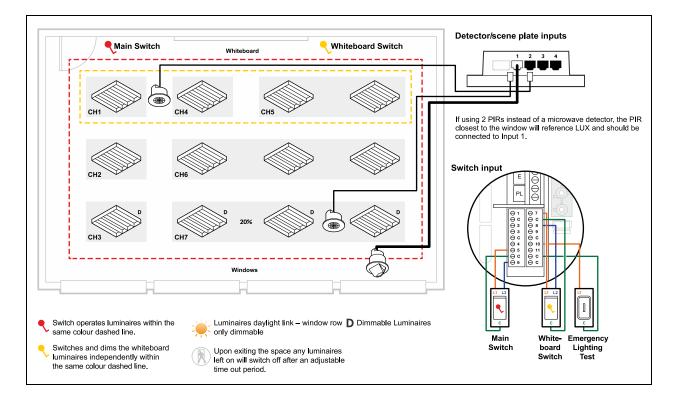


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C- 6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

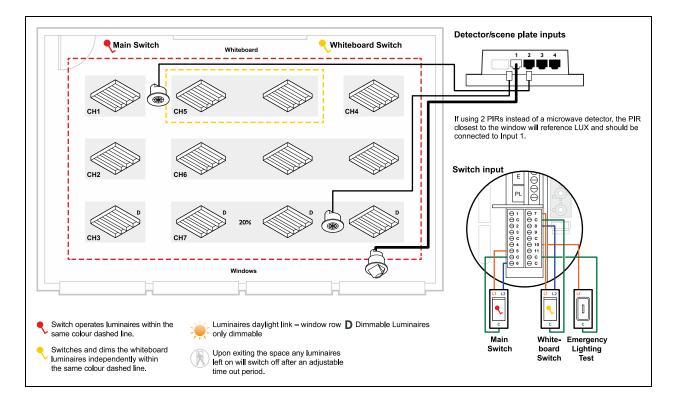


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	<i>Main sw:</i> 5- C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6 Whiteboard: 7-C-8		Main sw: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1-4	1-4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.

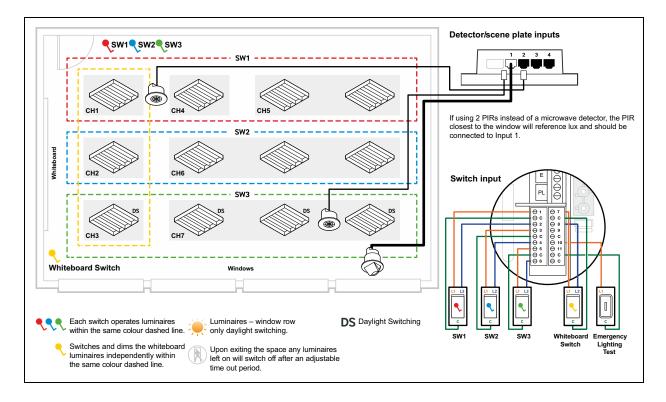


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C- 6	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Min dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

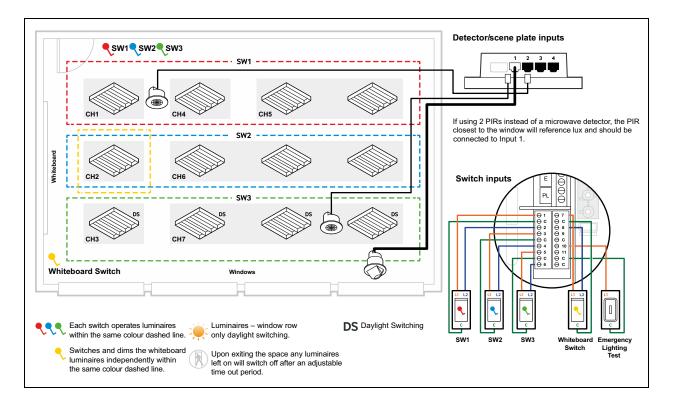


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4 Whiteboard: 7-C-8		SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.

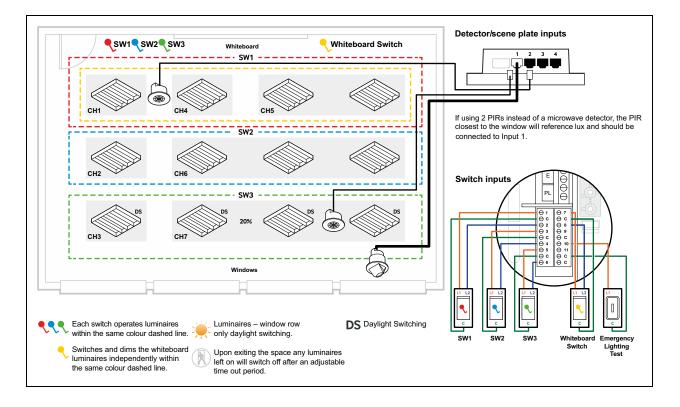


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	<i>SW1:</i> 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

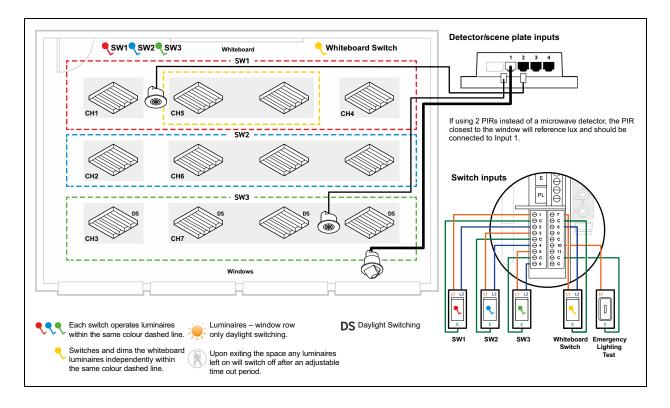


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8		SW3: 5-C-6	SW1: 1-C-2 Whiteboard: 7-C-8		SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1 - 4	1-4	1 - 4	1 - 4	1 - 4	1-4

Available from version 1.00 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.

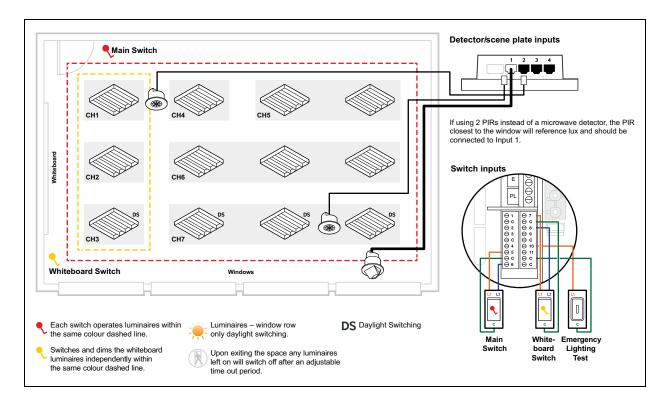


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6	<i>SW1:</i> 1-C-2	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1 - 4	1-4	1 - 4	1-4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.

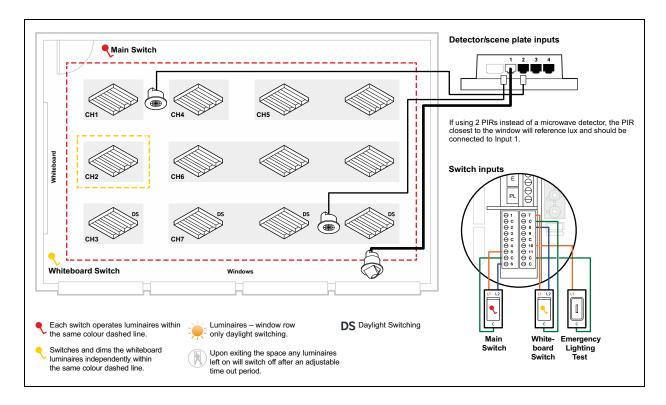


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6 Whiteboard: 7-C-8			Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4	1-4

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channel 2.

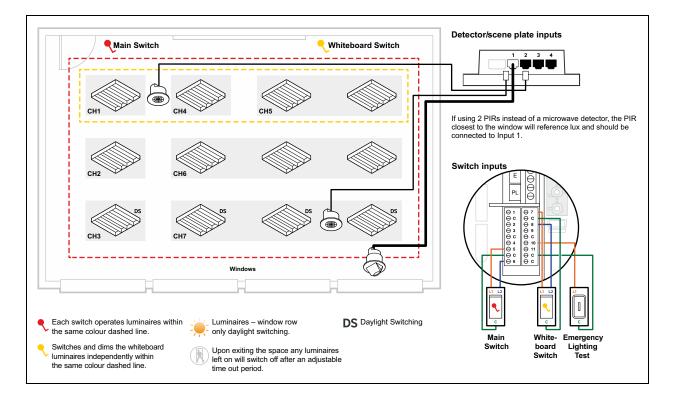


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8		Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1-4	1-4	1 - 4	1 - 4	1-4

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.

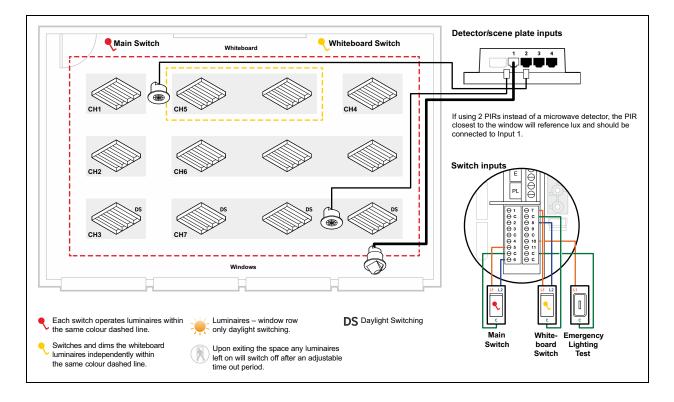


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6		Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channel 5.

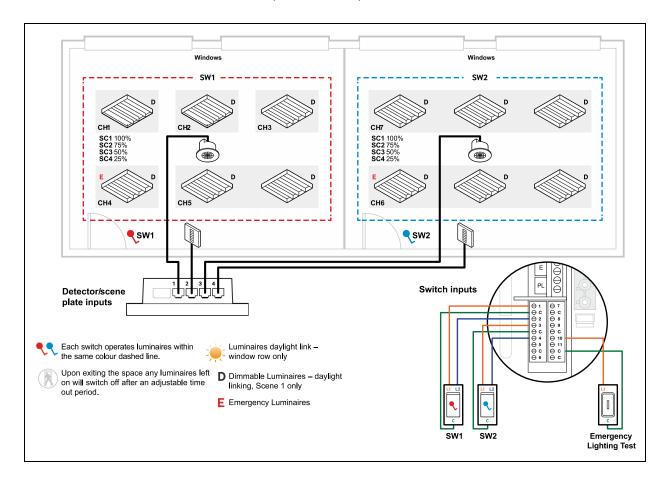


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6 Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1-4	1-4	1-4	1 - 4	1 - 4

Available from version 1.00 software onwards.

Two cellular offices with a detector and scene plate in each. Option for local switch in each office.

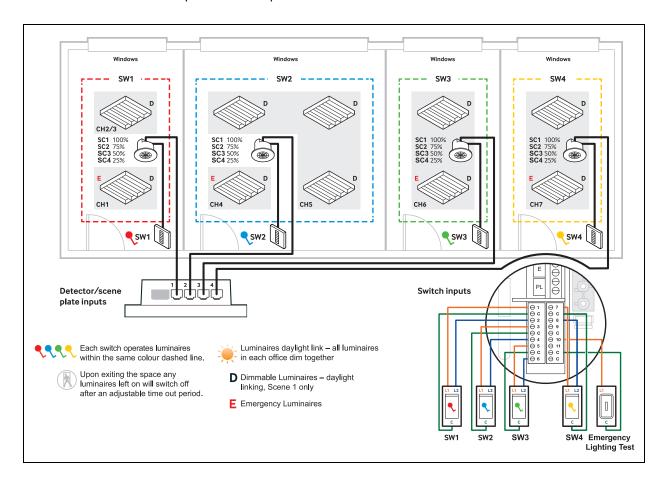


- Presence detection
- · Scene selection switch
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4				
Detector input	1	1	1	1	1	3	3
Scene plate input	2	2	2	2	2	4	4
Scene group	1	1	1	1	1	2	2
Light levels:		1		1			
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	75%	75%	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%

Available from version 1.00 software onwards.

4 cellular offices with a scene plate in each. Option for local switch in each office. Detector in each.

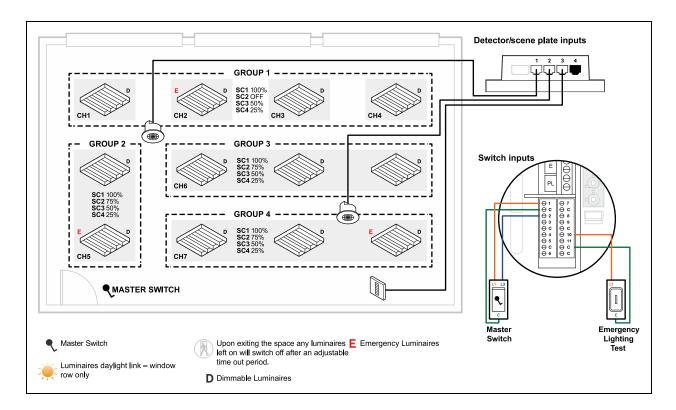


- Presence detection
- · Scene selection switch
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW4: 7-C-8
Detector input	1	1	1	2	2	3	4
Scene plate input	1	1	1	2	2	3	4
Scene group	1	2	3	4	1	2	3
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	75%	75%	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%

Available from version 1.00 software onwards.

Large office/meeting room with detector used for lux and occupancy and scene plate and option for master all on switch 1 scene selection switch.

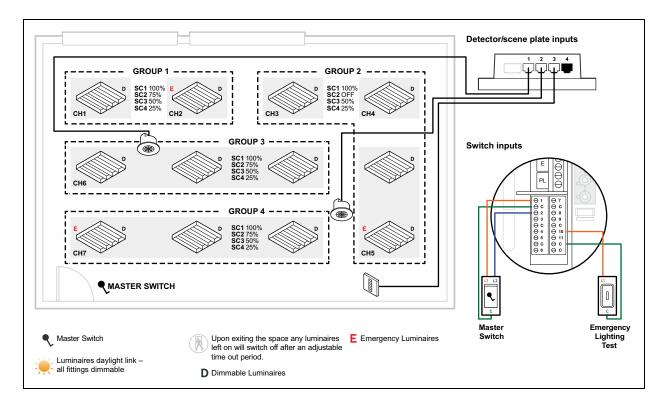


- Presence detection
- · Scene selection switch
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2						
Detector input	1 - 4	1 - 4	1 - 4	1-4	1-4	1 - 4	1-4
Scene plate input	1 - 4	1 - 4	1 - 4	1-4	1-4	1 - 4	1 - 4
Scene group	1	1	1	1	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	OFF	OFF	OFF	OFF	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%

Available from version 1.00 software onwards.

Large office or meeting room with lux referenced on channels 1-3 only. Detector used for lux and occupancy, 1 scene plate.

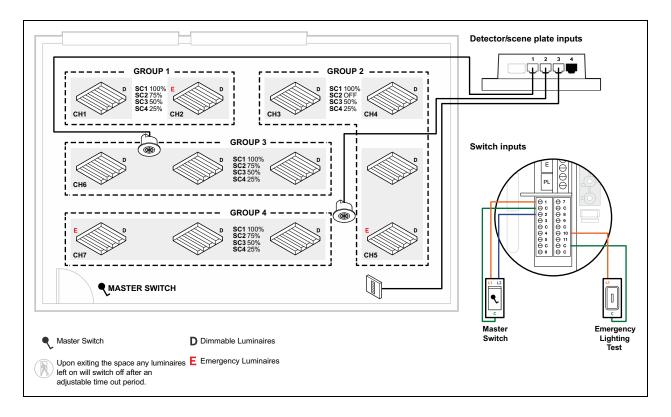


- Presence detection
- · Scene selection switch
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2						
Detector input	1 - 4	1-4	1 - 4	1-4	1 - 4	1 - 4	1-4
Scene plate input	1 - 4	1-4	1 - 4	1-4	1-4	1 - 4	1-4
Scene group	1	1	2	2	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	75%	OFF	OFF	OFF	75%	75%
Scene 3	50%	50%	OFF	OFF	OFF	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%

Available from version 1.00 software onwards.

Large office or meeting room with detector for occupancy and no lux on any channels. 1 scene plate.

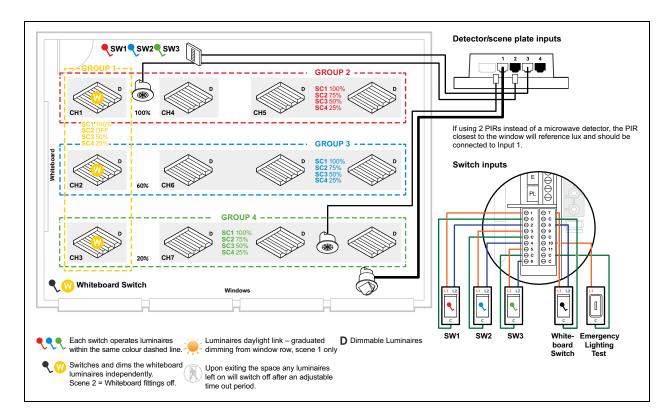


- Presence detection
- Scene selection switch
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2						
Detector input	1 - 4	1-4	1-4	1 - 4	1-4	1 - 4	1-4
Scene plate input	1 - 4	1-4	1-4	1-4	1-4	1 - 4	1-4
Scene group	1	1	2	2	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	75%	OFF	OFF	OFF	75%	75%
Scene 3	50%	50%	OFF	OFF	OFF	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%

Available from version 1.00 software onwards.

Classroom with 3 rows of fittings switched individually. Whiteboard row on channels 1-3. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.

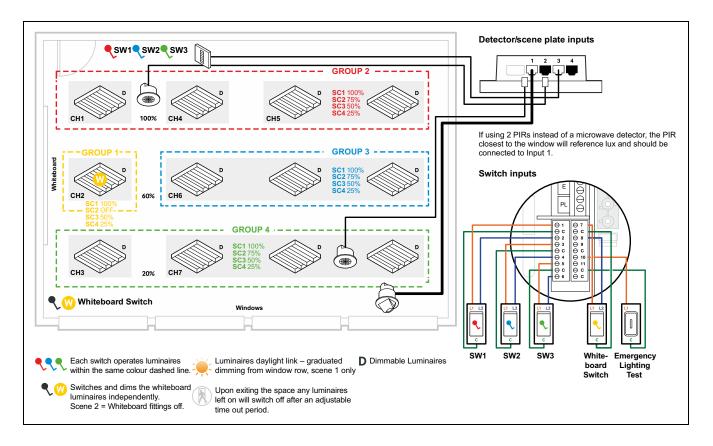


- · Absence detection
- Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8				SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Scene plate input	1-4	1 - 4	1 - 4	1-4	1-4	1-4	1-4
Scene group	1	1	1	2	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	OFF	OFF	OFF	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 2. Scene plate by teacher's desk.

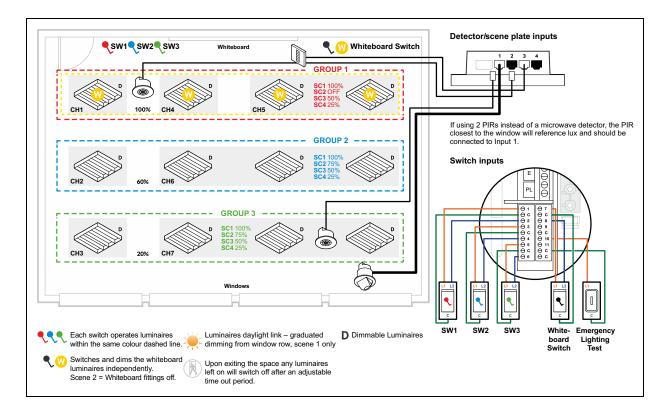


- · Absence detection
- Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	<i>SW1:</i> 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1-4 1-4		1 - 4	1 - 4	1 - 4	1 - 4	1-4
Scene plate input	1-4	1 - 4	1-4	1-4	1-4	1-4	1-4
Scene group	2	1	4	2	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	OFF	75%	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of fittings switched individually. Whiteboard row on channels 1, 4 and 5. Scene plate by teacher's desk.

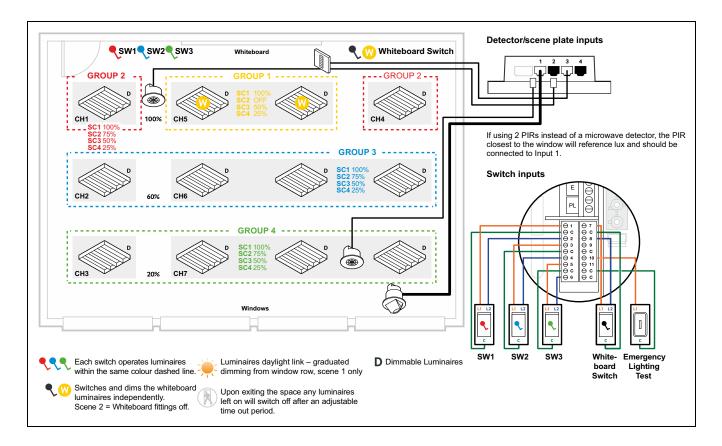


- Absence detection
- Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Scene plate input	1 - 4	1-4	1-4	1 - 4	1 - 4	1-4	1 - 4
Scene group	1	2	3	1	1	2	3
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	OFF	75%	75%	OFF	OFF	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 5. Scene plate by teacher's desk.

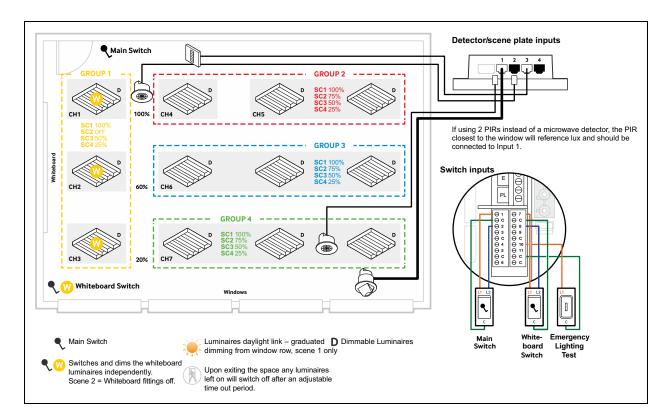


- Absence detection
- · Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Chanr	nel	1	2	3	4	5	6	7
Switch input		SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4	<i>SW3</i> : 5-C-6
Detector input	t	1 - 4	1 - 4	1 - 4	1-4	1 - 4	1 - 4	1-4
Scene plate in	put	1-4	1 - 4	1 - 4	1-4	1 - 4	1 - 4	1-4
Scene group		2	3	4	2	1	3	4
Light levels:								
	Scene 1	100%	100%	100%	100%	100%	100%	100%
	Scene 2	75%	75%	75%	75%	OFF	75%	75%
	Scene 3	50%	50%	50%	50%	50%	50%	50%
	Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming	level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with 3 rows switched together but with different dimming pre-set levels per row. Whiteboard channels 1-3. Scene plate by teacher's desk.

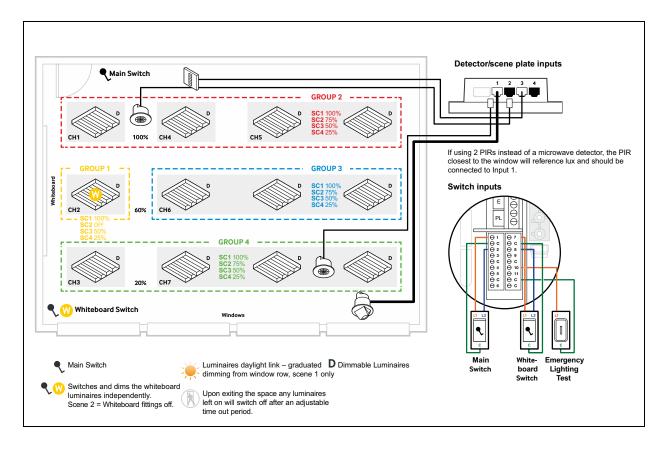


- Absence detection
- Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 1-C-2 Whiteboard: 7-C- 8	Main sw: 1-C-2 Whiteboard: 7-C- 8		Main sw: 1-C- 2	Main sw: 1-C- 2	Main sw: 1-C- 2	Main sw: 1-C- 2
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4
Scene plate input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4
Scene group	1	1	1	2	2	3	4
Light levels:						1	
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	OFF	OFF	OFF	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with all fittings switched together. Whiteboard on channels 2. Scene plate by teacher's desk.

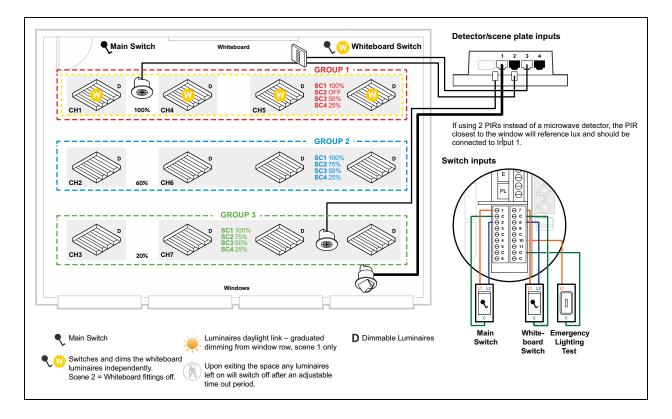


- · Absence detection
- · Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 1-C-2	Main sw: 1-C-2 Whiteboard: 7-C-8	Main sw: 1-C-2				
Detector input	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Scene plate input	1-4	1 - 4	1-4	1-4	1-4	1 - 4	1-4
Scene group	2	1	4	2	2	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	OFF	75%	75%	75%	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with all fittings switched together. Whiteboard on channels 1, 4 and 5. Scene plate by teacher's desk.

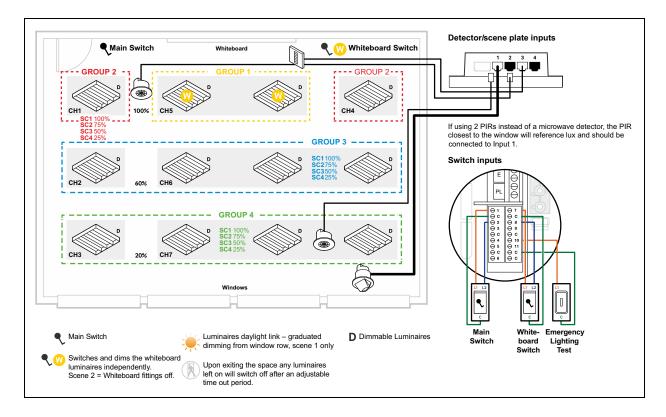


- · Absence detection
- · Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Main sw: 1-C-2 Whiteboard: 7-C-8	Main sw: 1-C-2	Main sw: 1-C-2		Main sw: 1-C-2 Whiteboard: 7-C-8	Main sw: 1-C-2	Main sw: 1-C-2
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4
Scene plate input	1 - 4	1-4	1-4	1 - 4	1 - 4	1 - 4	1-4
Scene group	1	2	3	1	1	2	3
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	OFF	75%	75%	OFF	OFF	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.00 software onwards.

Classroom with all fittings switched together. Whiteboard on channel 5. Scene plate by teacher's desk.



- Absence detection
- Scene selection switch
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

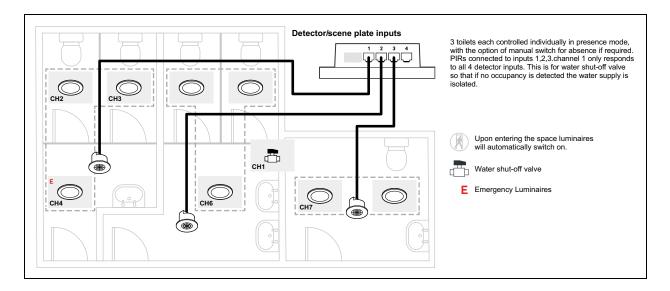
Channel	1	2	3	4	5	6	7
Switch input	Main sw: 1-C-2	Main sw: 1-C-2	Main sw: 1-C-2	Main sw: 1-C-2	Main sw: 1-C-2 Whiteboard: 7-C-8	Main sw: 1-C-2	Main sw: 1-C-2
Detector input	1 - 4	1-4	1 - 4	1-4	1 - 4	1 - 4	1 - 4
Scene plate input	1 - 4	1-4	1 - 4	1-4	1 - 4	1 - 4	1-4
Scene group	2	3	4	2	1	3	4
Light levels:							
Scene 1	100%	100%	100%	100%	100%	100%	100%
Scene 2	75%	75%	75%	75%	OFF	75%	75%
Scene 3	50%	50%	50%	50%	50%	50%	50%
Scene 4	25%	25%	25%	25%	25%	25%	25%
Max dimming level	100%	60%	20%	100%	100%	60%	20%

Preset 47 - Reserved for future use

Preset 48 - Reserved for future use

Available from version 1.00 software onwards.

3 toilets each controlled separately in presence mode by a PIR connected to inputs 1, 2 and 3. Channel 1 only responds in presence mode to all 4 detector inputs.

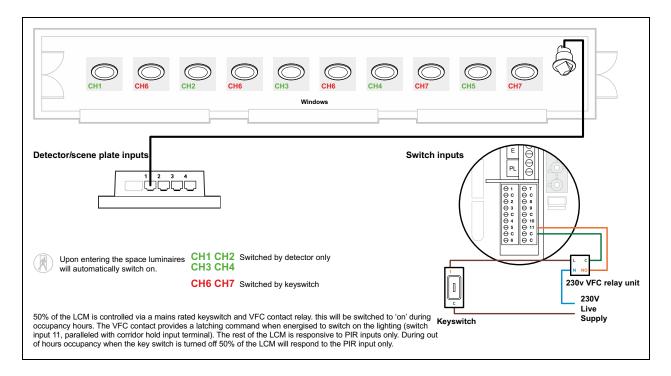


- Presence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1 - 4	1	1	1	1	2	3

Available from version 1.03 software onwards.

Corridor with 50% of luminaires controlled by a PIR and 50% controlled by switch input.

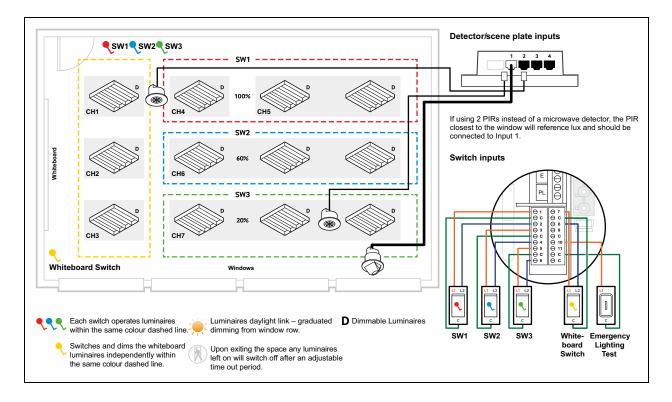


- · Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Detector input	1-4	1-4	1-4	1-4	1-4	-	-

Available from version 1.03 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

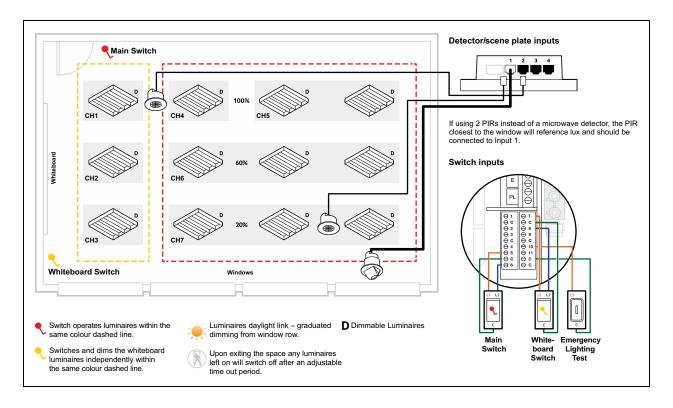


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.03 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

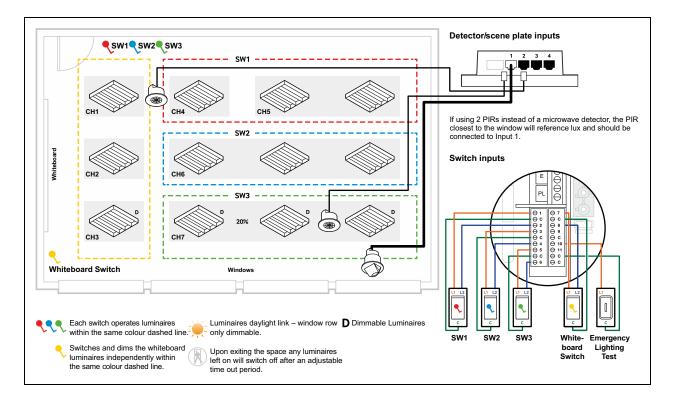


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1-4	1-4	1 - 4	1-4
Dimming level	100%	60%	20%	100%	100%	60%	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

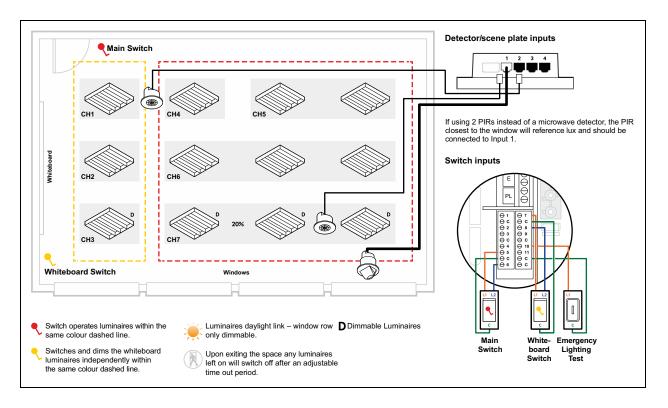


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1-4	1-4	1-4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.03 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

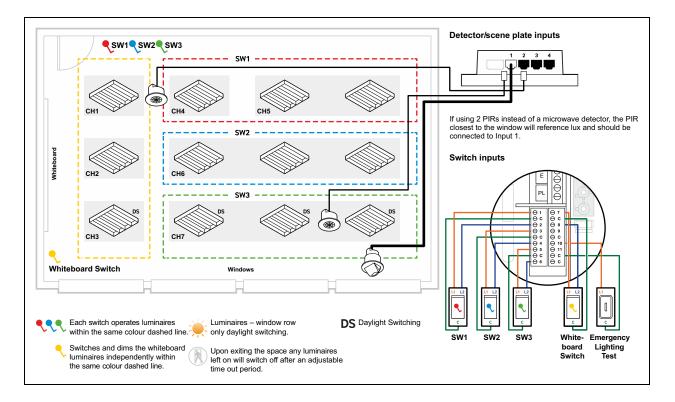


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1-4	1-4	1-4	1-4	1-4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

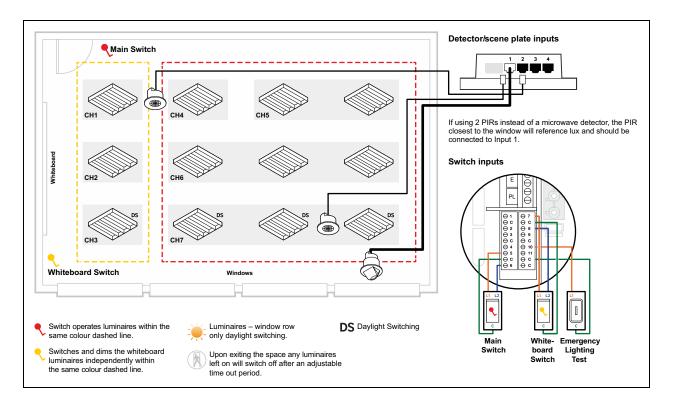


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1-4	1-4	1 - 4	1 - 4	1 - 4
Min dimming level	-	-	20%	-	-	-	20%

Available from version 1.03 software onwards.

Classroom with luminaires working in absence mode. Whiteboard on channels 1, 2 and 3 switched independently.

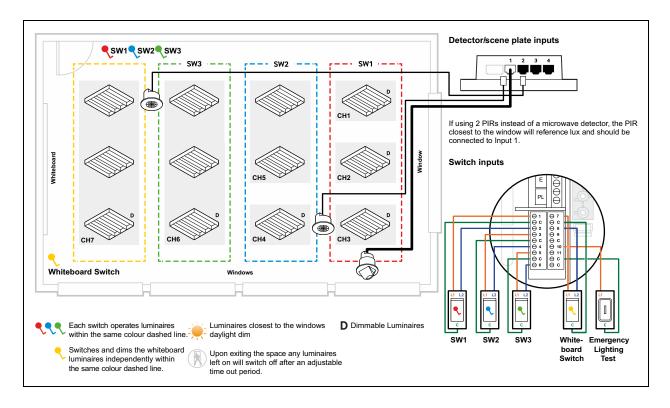


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6	Main sw: 5-C-6
Detector input	1 - 4	1-4	1 - 4	1 - 4	1-4	1 - 4	1 - 4

Available from version 1.03 software onwards.

Classroom with 4 columns of fittings working in absence mode. Whiteboard on channel 7 switched independently.

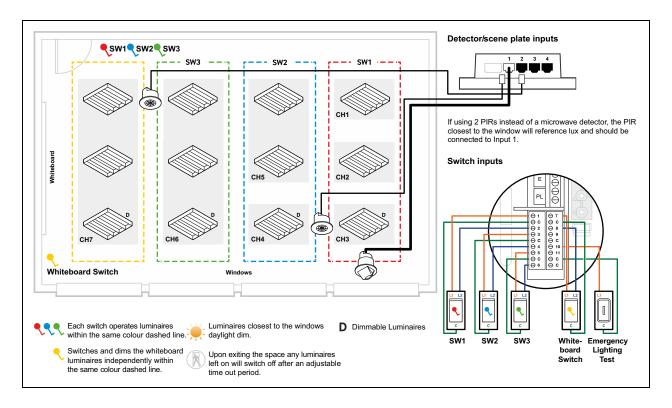


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	Whiteboard: 7-C-8
Detector input	1 - 4	1-4	1 - 4	1-4	1-4	1-4	1 - 4

Available from version 1.03 software onwards.

Classroom with 4 columns of fittings working in absence mode. Whiteboard on channel 7 switched independently.

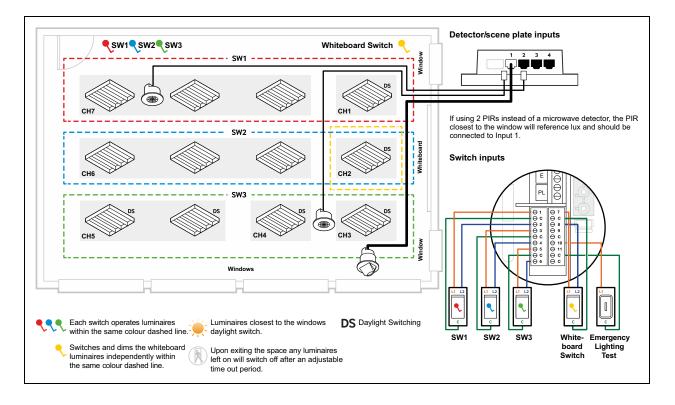


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	Whiteboard: 7-C-8
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4	1 - 4

Available from version 1.03 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.

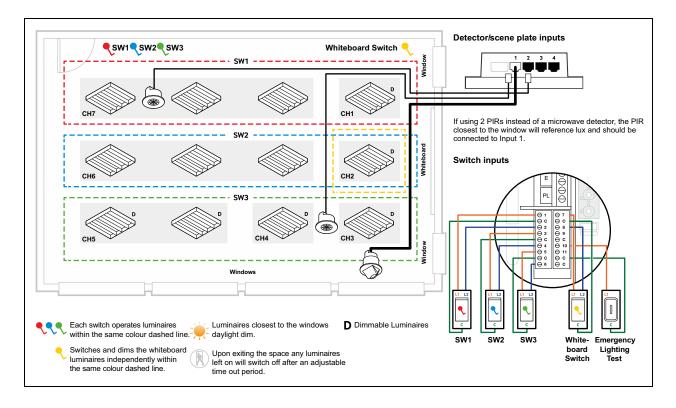


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	<i>SW3:</i> 5-C-6	SW3: 5-C-6	SW2: 3-C-4	SW1: 1-C-2
Detector input	1 - 4	1-4	1 - 4	1-4	1-4	1 - 4	1-4

Available from version 1.03 software onwards.

Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.

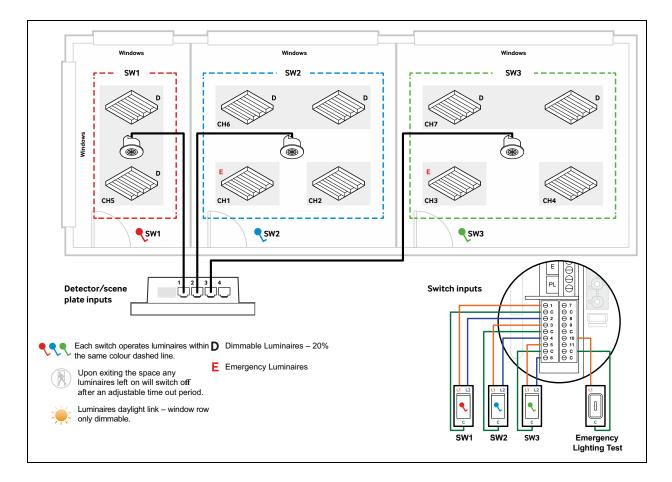


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6	SW3: 5-C-6	SW3: 5-C-6	<i>SW2</i> : 3-C-4	SW1: 1-C-2
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4

Available from version 1.03 software onwards.

3 cellular offices individually controlled with a presence detector and/or manual switch in each.

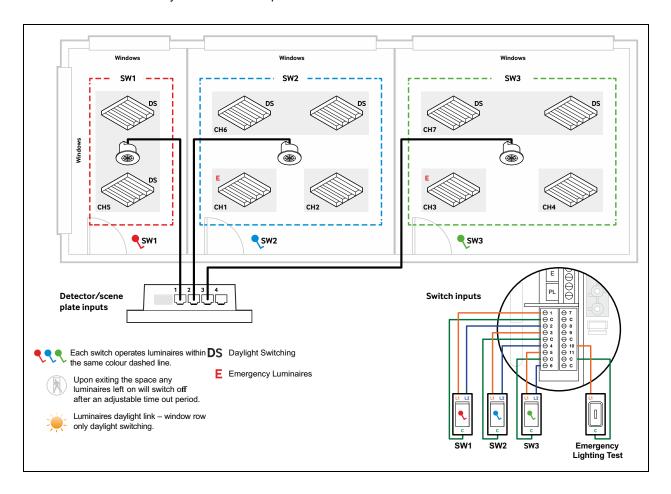


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW3: 5-C-6	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	2	2	3	3	1	2	3
Min dimming level	20%	20%	20%	20%	20%	20%	20%

Available from version 1.03 software onwards.

3 cellular offices individually controlled with a presence detector and/or manual switch in each.

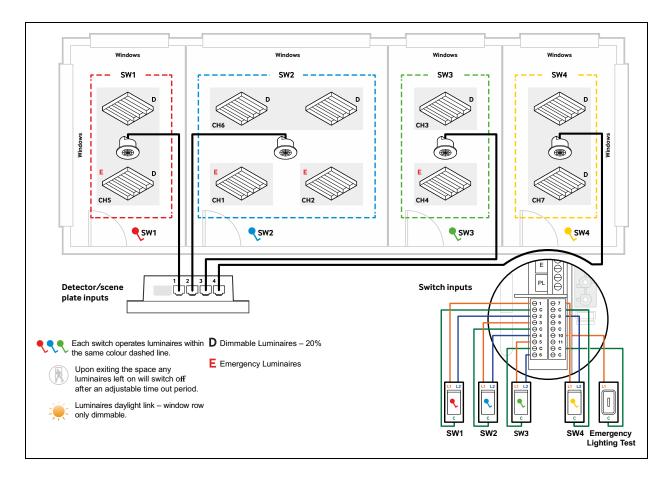


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW3: 5-C-6	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	2	2	3	3	1	2	3

Available from version 1.03 software onwards.

4 cellular offices individually controlled with a presence detector and/or manual switch in each.

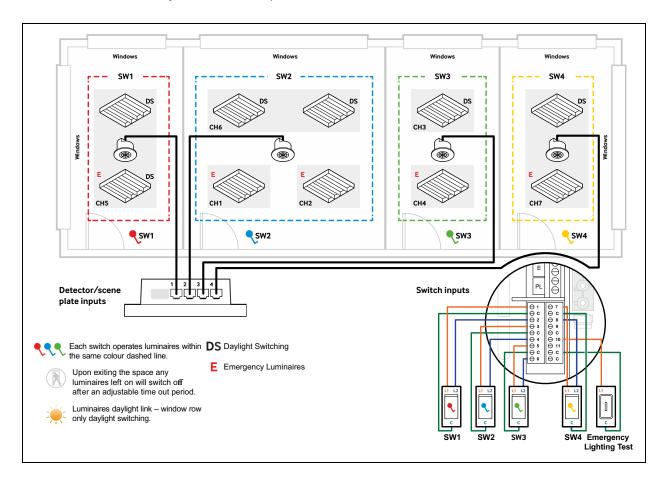


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW3: 5-C-6	SW1: 1-C-2	SW2: 3-C-4	SW4: 7-C-8
Detector input	2	2	3	3	1	2	4

Available from version 1.03 software onwards.

4 cellular offices individually controlled with a presence detector and/or manual switch in each.

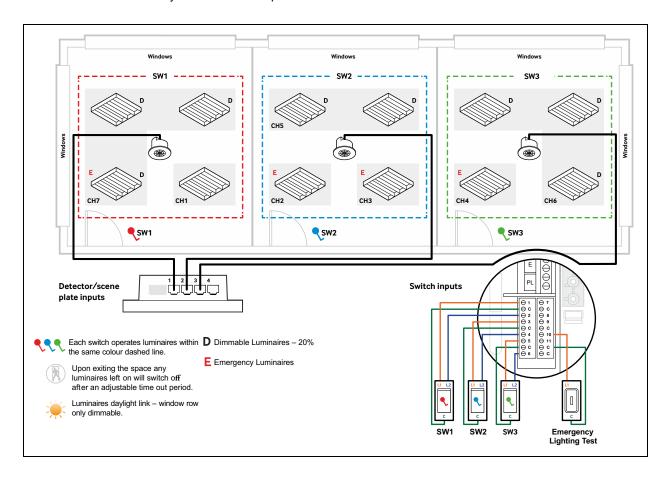


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW3: 5-C-6	SW1: 1-C-2	SW2: 3-C-4	SW4: 7-C-8
Detector input	2	2	3	3	1	2	4

Available from version 1.03 software onwards.

3 cellular offices individually controlled with a presence detector and/or manual switch in each.

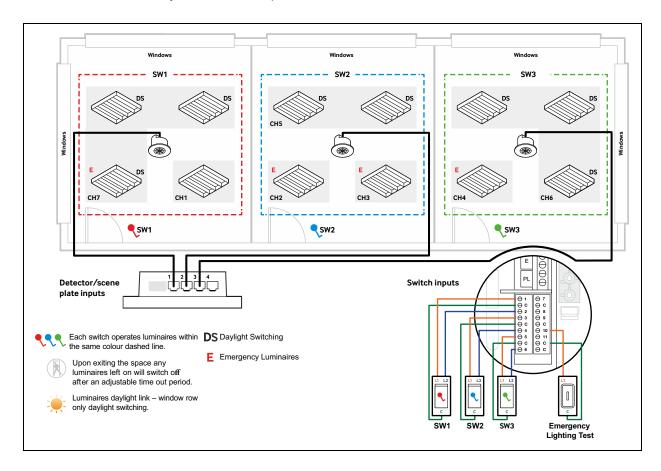


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2
Detector input	1	2	2	3	2	3	1
Min dimming level	20%	20%	20%	20%	20%	20%	20%

Available from version 1.03 software onwards.

3 cellular offices individually controlled with a presence detector and/or manual switch in each.

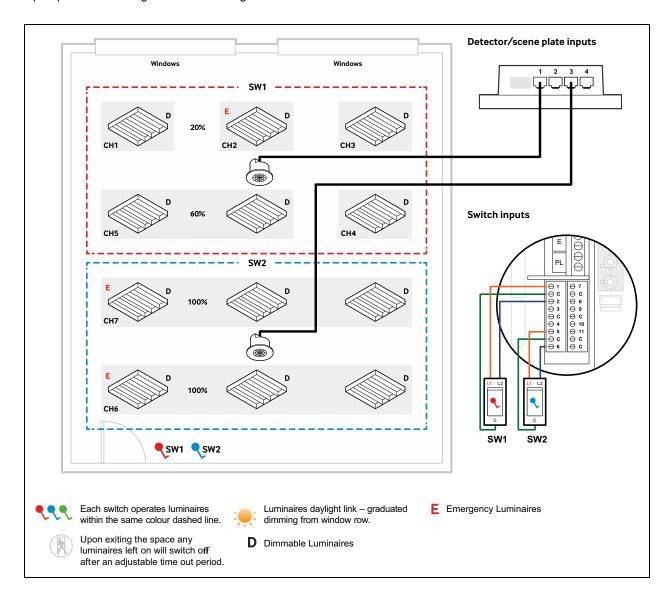


- Presence detection
- Corridor hold = Latching switch (terminal 11) ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW2: 3-C-4	SW3: 5-C-6	SW1: 1-C-2
Detector input	1	2	2	3	2	3	1

Available from version 1.03 software onwards.

Open plan office with graduated dimming.

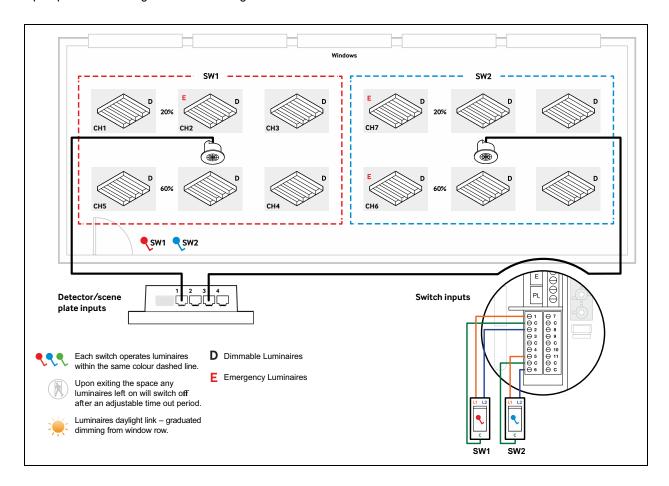


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- Corridor hold = Latching switch (terminal 11)
 ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 5-C-6	SW2: 5-C-6				
Detector input	1, 2	1, 2	1, 2	1, 2	1, 2	3, 4	3, 4
Dimming level	20%	20%	20%	60%	60%	-	-

Available from version 1.03 software onwards.

Open plan office with graduated dimming.

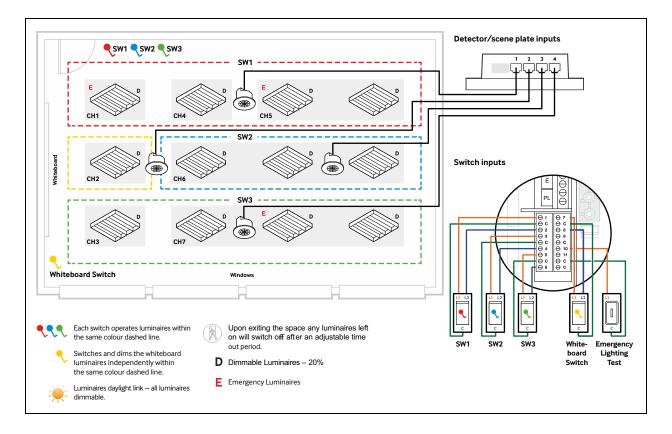


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW2: 5-C-6	SW2: 5-C-6				
Detector input	1, 2	1, 2	1, 2	1, 2	1, 2	3, 4	3, 4
Dimming level	20%	20%	20%	60%	60%	20%	60%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode. Whiteboard on channel 2 switched separately.

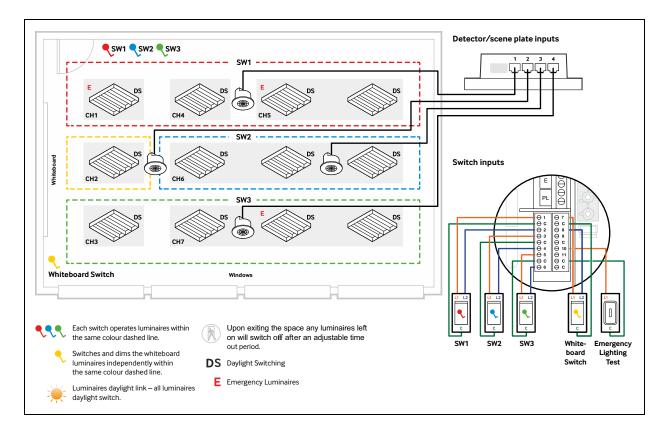


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1	2	4	1	1	3	4
Min dimming level	20%	20%	20%	20%	20%	20%	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode. Whiteboard on channel 2 switched separately.

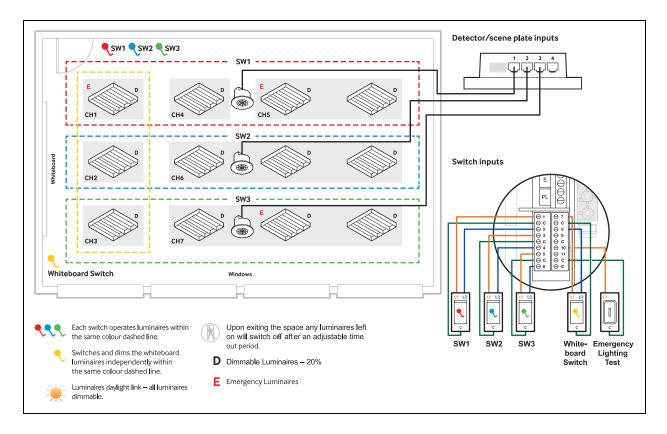


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	Whiteboard: 7-C-8	SW3: 5-C-6	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1	2	4	1	1	3	4
Min dimming level	20%	20%	20%	20%	20%	20%	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode. Whiteboard on channels 1-3 switched separately.

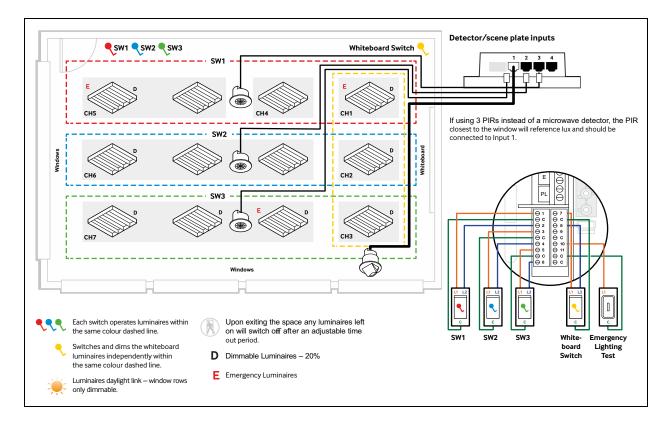


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8				SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1	2	3	1	1	2	3

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode. Whiteboard on channels 1,2 and 3.

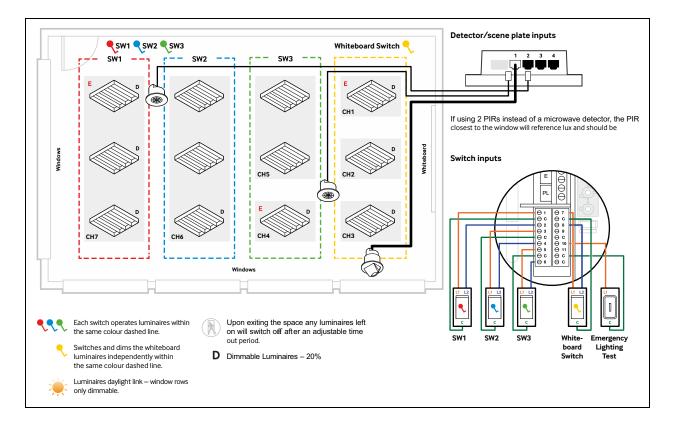


- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8				SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1-4	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1 - 4

Available from version 1.03 software onwards.

Classroom with 4 columns of fittings working in absence mode. Whiteboard on channels 1,2 and 3.



- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

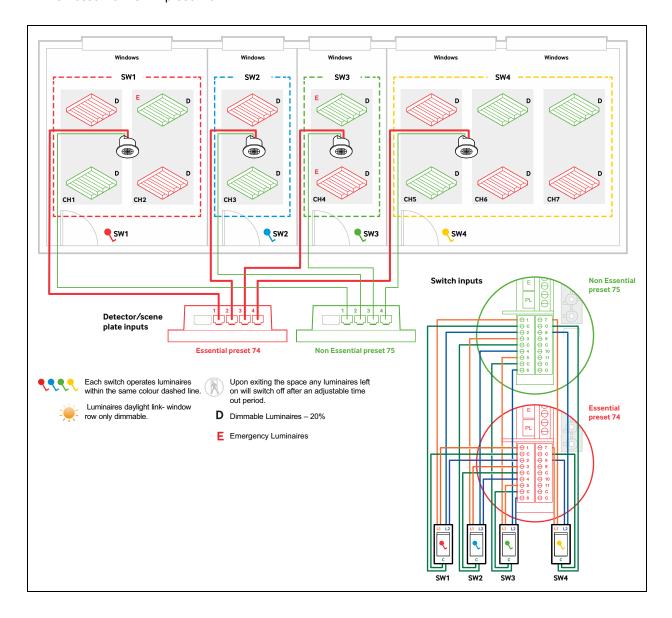
Channel	1	2	3	4	5	6	7
Switch input	Whiteboard: 7-C-8	Whiteboard: 7-C-8	Whiteboard: 7-C-8	SW3: 5-C-6	SW3: 5-C-6	SW2: 3-C-4	SW1: 1-C-2
Detector input	1-4	1 - 4	1 - 4	1 - 4	1-4	1 - 4	1 - 4

Presets 74 and 75

Available from version 1.03 software onwards.

4 cellular offices individually controlled with a presence detector and/or manual centre-biased retractive switch in each. Dual supply using 2 LCMs:

- Essential LCM = preset 74
- Non-essential LCM = preset 75

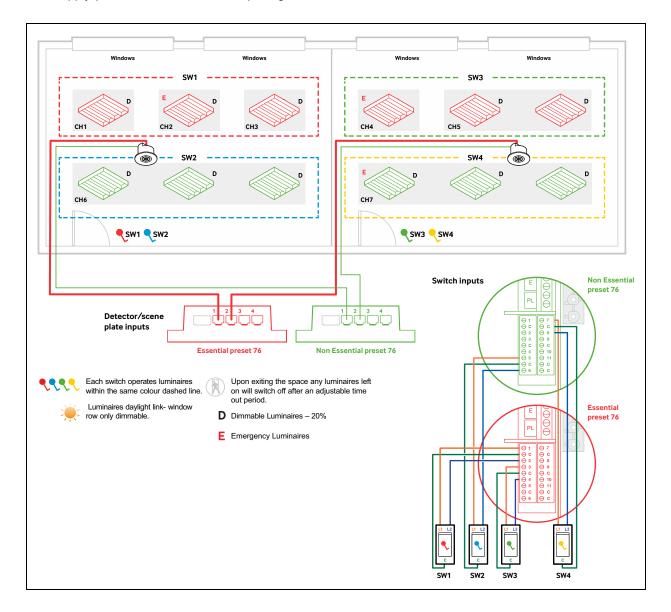


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6	SW4: 7-C-8	SW4: 7-C-8	SW4: 7-C-8
Detector input	1	1	2	3	4	4	4

Available from version 1.03 software onwards.

2 cellular offices individually controlled with a presence detector and/ or manual centre-retractive switch in each. Dual supply (essential and non-essential) using 2 LCMs.

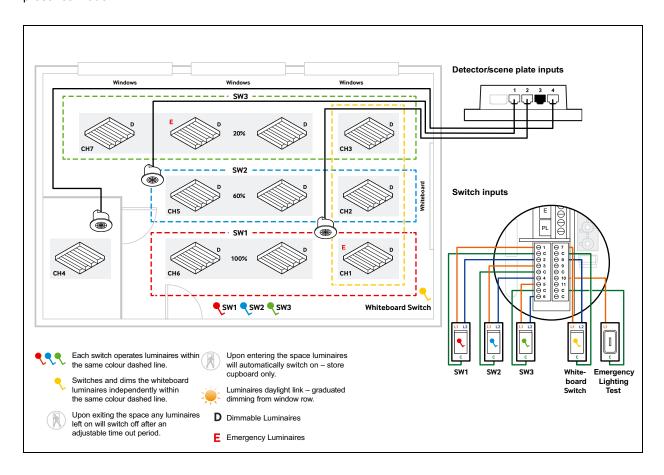


- Presence detection
- Corridor hold = Latching switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW2: 3-C-4	SW3: 5-C-6	SW4: 7-C-8
Detector input	1	1	1	2	2	2	2

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.

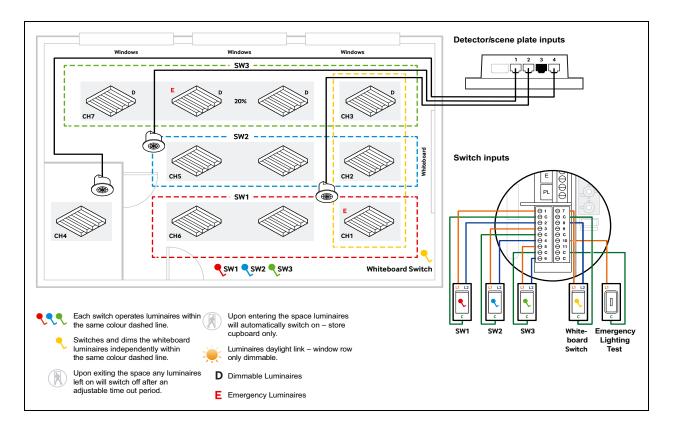


- Absence detection (except channel 4)
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6 Whiteboard: 7-C-8	N/A	SW2: 3-C-4	<i>SW1:</i> 1-C-2	SW3: 5-C-6
Detector input	1-3	1-3	1-3	4	1-3	1-3	1-3
Dimming level	100%	60%	20%	-	60%	100%	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.

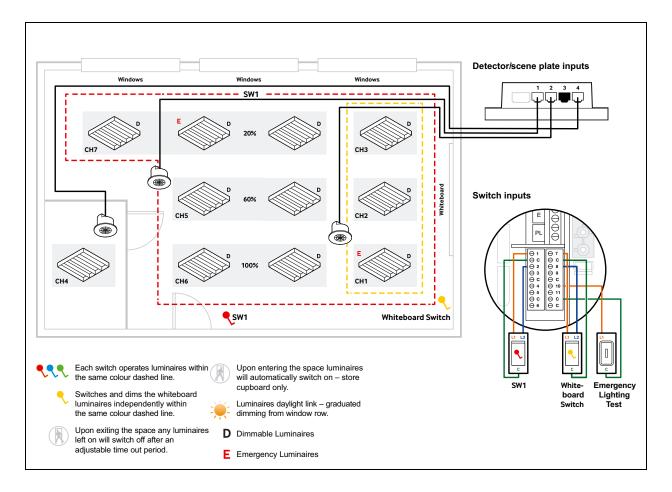


- Absence detection (except channel 4)
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW2: 3-C-4 Whiteboard: 7-C-8	SW3: 5-C-6 Whiteboard: 7-C-8		<i>SW2:</i> 3-C-4	SW1: 1-C-2	<i>SW3:</i> 5-C-6
Detector input	1-3	1-3	1-3	4	1-3	1-3	1-3
Dimming level	-	-	20%	-	-	-	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.

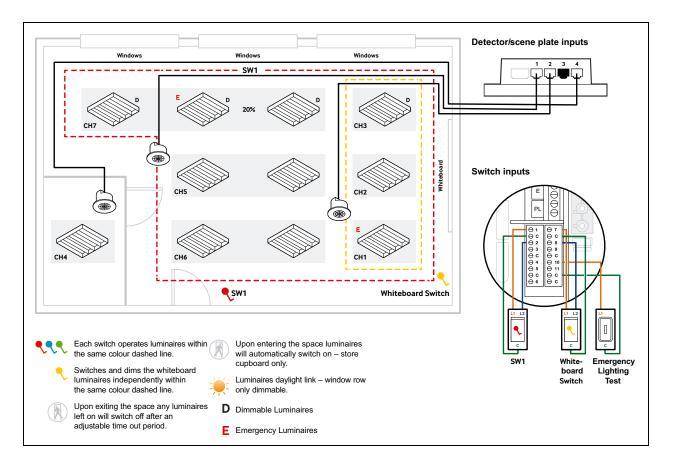


- Absence detection (except channel 4)
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8	N/A	<i>SW1:</i> 1-C-2	SW1: 1-C-2	<i>SW1:</i> 1-C-2
Detector input	1-3	1-3	1-3	4	1-3	1-3	1-3
Dimming level	100%	60%	20%	-	60%	100%	20%

Available from version 1.03 software onwards.

Classroom with 3 rows of fittings working in absence mode, and a store cupboard working independently in presence mode.

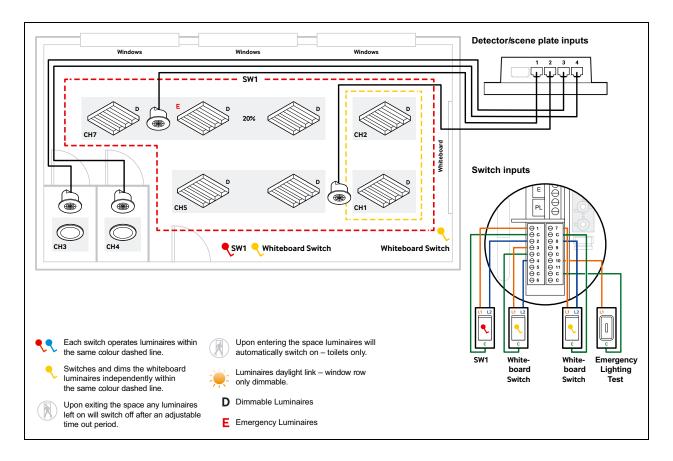


- Absence detection (except channel 4)
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8	SW1: 1-C-2 Whiteboard: 7-C-8		SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2
Detector input	1-3	1-3	1-3	4	1-3	1-3	1-3
Dimming level	-	-	20%	-	-	-	20%

Available from version 1.03 software onwards.

Classroom with luminaires working in absence mode, and store cupboards/ WC working independently in presence mode.

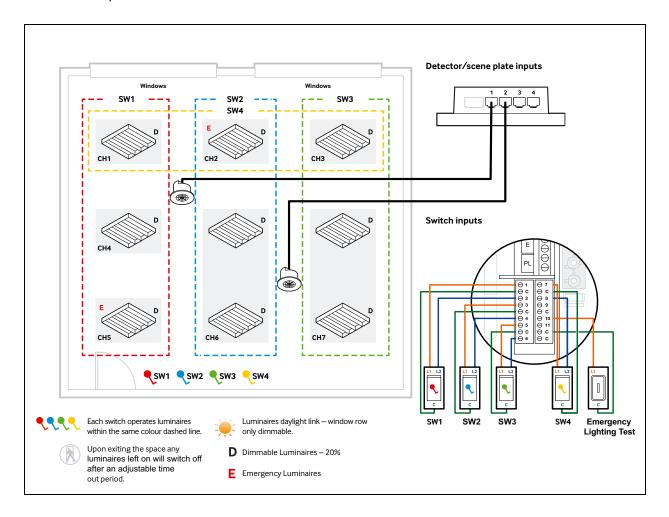


- Absence detection (except channel 4)
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 Whiteboard 1: 3-C-4 Whiteboard 2: 7-C-8	Whiteboard 1: 3-C-4		N/A	SW1: 1-C-2	SW1: 1-C-2	SW1: 1-C-2
Detector input	1, 2	1, 2	3	4	1, 2	1, 2	1, 2
Dimming level	-	20%	-	-	-	-	20%

Available from version 1.04 software onwards.

Classroom with 3 columns of luminaires working in absence mode. All fittings dimmable from switches but only window row responsive to lux.

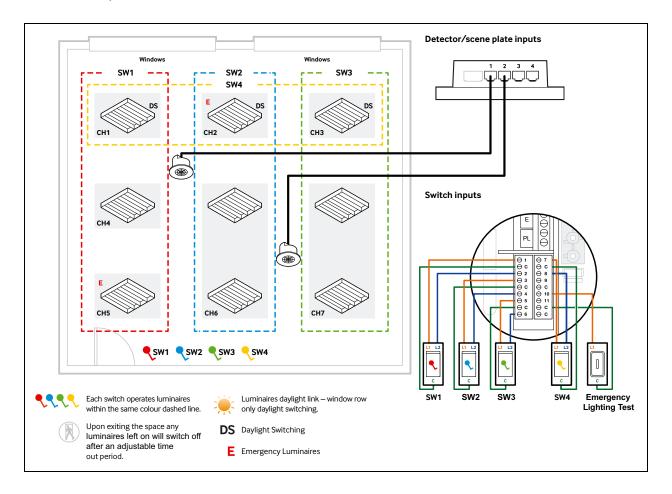


- · Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 SW4: 7-C-8	SW2: 3-C-4 Whiteboard:: 7-C-8	SW3: 5-C-6 Whiteboard: 7-C-8	SW1: 1-C-2	SW1: 1-C-2	SW2: 3-C-4	<i>SW3:</i> 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1-4	1-4	1-4
Dimming level	20%	20%	20%	-	-	-	-

Available from version 1.04 software onwards.

Classroom with 3 columns of luminaires working in absence mode all fittings switching from switches but only window row responsive to lux.



- Absence detection
- Master ON switch for all channels = momentary switch (terminal 11)
- ELT keyswitch = latching switch (terminal 10)

Channel	1	2	3	4	5	6	7
Switch input	SW1: 1-C-2 SW4: 7-C-8	SW2: 3-C-4 SW4: 7-C-8	SW3: 5-C-6	<i>SW1:</i> 1-C-2	SW1: 1-C-2	SW2: 3-C-4	SW3: 5-C-6
Detector input	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4	1 - 4
Dimming level	20%	20%	20%	-	-	-	-



ISO 14001 Environmental Management

OHSAS 18001 Occupational Health & Safety Management



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