



Configuration Guide

EDUCATION



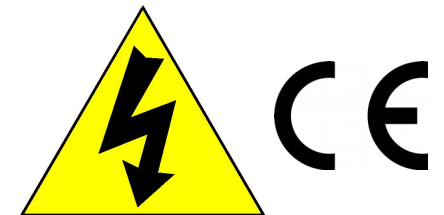
All **genius** Education Guides are downloadable from the Apollo website: www.apollolighting.co.uk/genius/genius_education/

WARNING

Apollo luminaires should be installed by a qualified electrician. These notes are intended as a reminder and check list to help the installer, and should be read in conjunction with the appropriate wiring regulations. They are not a set of instructions for unqualified persons. Before starting to install or work on this luminaire, ensure that the mains supply is isolated. Testing of installation resistance must be carried out in accordance with the IET wiring regulations. To avoid potential damage to control gear, supply must be disconnected before checking installation resistance. Where it is not reasonably practicable to disconnect such equipment, the test voltage for the particular circuit maybe reduced to 250V d.c.

220-240V / 50Hz

ta -10°C to 35°C



genius Education Configurations

3x4 layout using group switches

Pre-set 10	Whiteboard on channels 1, 2 and 3 adjacent to window wall	3
Pre-set 11	Whiteboard on channel 2 adjacent to window wall	4
Pre-set 12	Whiteboard on channels 1, 4 and 5 opposite to window wall	5
Pre-set 13	Whiteboard on channel 5 opposite to window wall	6

3x4 layout using a main switch

Pre-set 14	Whiteboard on channels 1,2 and 3 adjacent to window wall	7
Pre-set 15	Whiteboard on channel 2 adjacent to window wall	8
Pre-set 16	Whiteboard on channels 1, 4 and 5 opposite to window wall	9
Pre-set 17	Whiteboard on channel 5 opposite to window wall	10

3x4 layout using 7 button scene plate and group switches

Pre-set 39	Whiteboard on channels 1,2 and 3 adjacent to window wall	11
Pre-set 40	Whiteboard on channel 2 adjacent to window wall	12
Pre-set 41	Whiteboard on channels 1, 4 and 5 opposite to window wall	13
Pre-set 42	Whiteboard on channel 5 opposite to window wall	14

3x4 layout using 7 button scene plate and a main switch

Pre-set 43	Whiteboard on channels 1,2 and 3 adjacent to window wall	15
Pre-set 44	Whiteboard on channel 2 adjacent to window wall	16
Pre-set 45	Whiteboard on channels 1, 4 and 5 opposite to window wall	17
Pre-set 46	Whiteboard on channel 5 opposite to window wall	18

3x3 layout using group switches

Pre-set 10	Whiteboard on channels 1,2 and 3 adjacent to window wall	19
Pre-set 11	Whiteboard on channel 2 adjacent to window wall	20
Pre-set 12	Whiteboard on channels 1, 4 and 5 opposite to window wall	21
Pre-set 13	Whiteboard on channel 5 opposite to window wall	22

3x3 layout using a main switch

Pre-set 14	Whiteboard on channels 1,2 and 3 adjacent to window wall	23
Pre-set 15	Whiteboard on channel 2 adjacent to window wall	24
Pre-set 16	Whiteboard on channels 1, 4 and 5 opposite to window wall	25
Pre-set 17	Whiteboard on channel 5 opposite to window wall	26

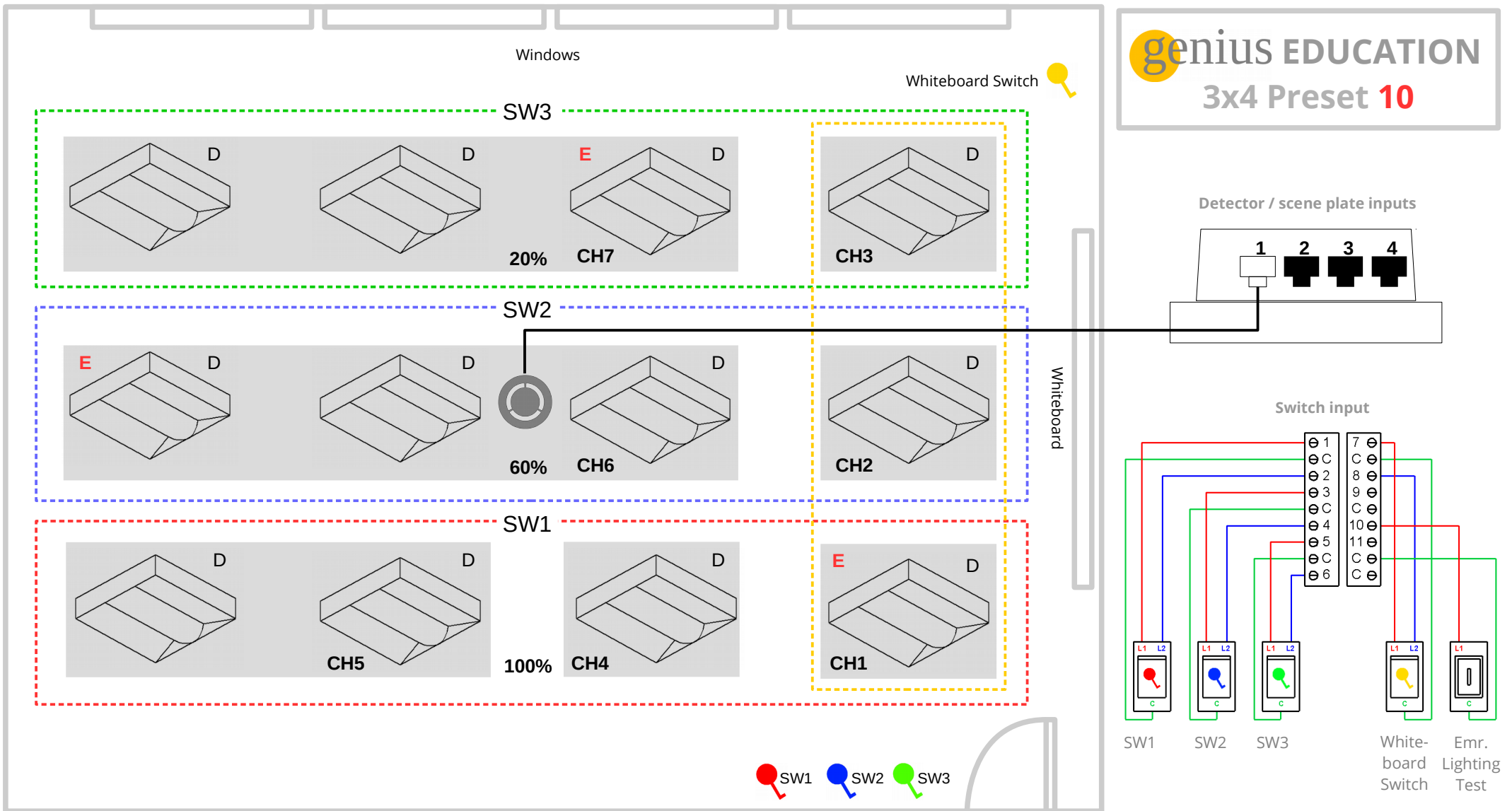
3x3 layout using 7 button scene plate and group switches


Pre-set 39	Whiteboard on channels 1,2 and 3 adjacent to window wall	27
Pre-set 40	Whiteboard on channel 2 adjacent to window wall	28
Pre-set 41	Whiteboard on channels 1, 4 and 5 opposite to window wall	29
Pre-set 42	Whiteboard on channel 5 opposite to window wall	30


3x3 layout using 7 button scene plate and a main switch

Pre-set 43	Whiteboard on channels 1,2 and 3 adjacent to window wall	31
Pre-set 44	Whiteboard on channel 2 adjacent to window wall	32
Pre-set 45	Whiteboard on channels 1, 4 and 5 opposite to window wall	33
Pre-set 46	Whiteboard on channel 5 opposite to window wall	34

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





 Each switch operates luminaires within the same colour dashed line

 Luminaires daylight link - graduated dimming from window row

D Dimmable luminaires

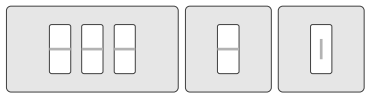
E Emergency luminaires

 Switches and dims the whiteboard luminaires independently within the same coloured dashed line

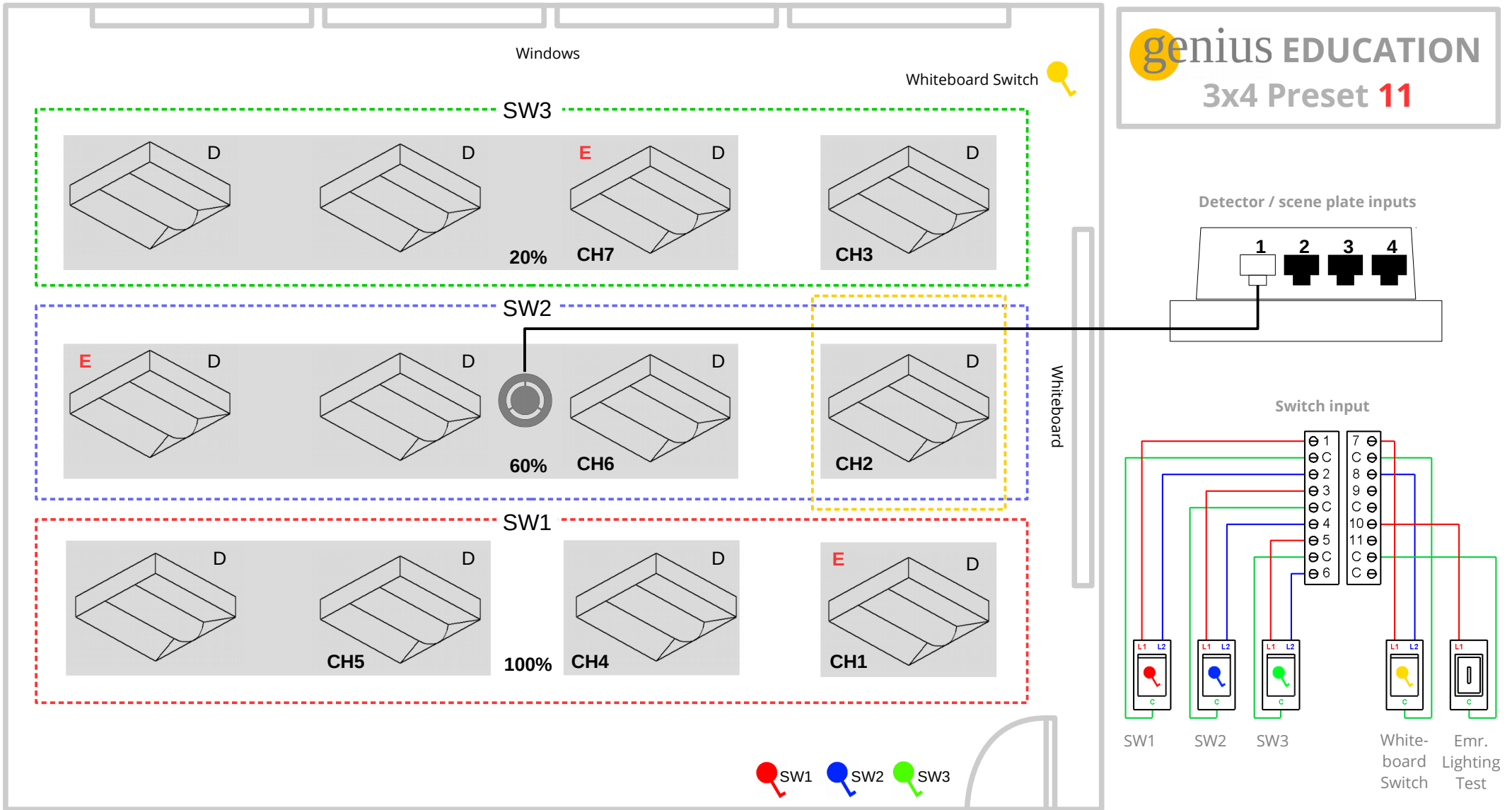
 Upon exiting the space any luminaires left on will switch off after an adjustable time out period

 ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED34VE + GENEDS3WE



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



Each switch operates luminaires within the same colour dashed line



Luminaires daylight link - graduated dimming from window row



Dimmable luminaires



Emergency luminaires



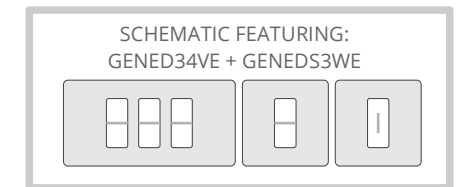
Switches and dims the whiteboard luminaires independently within the same coloured dashed line



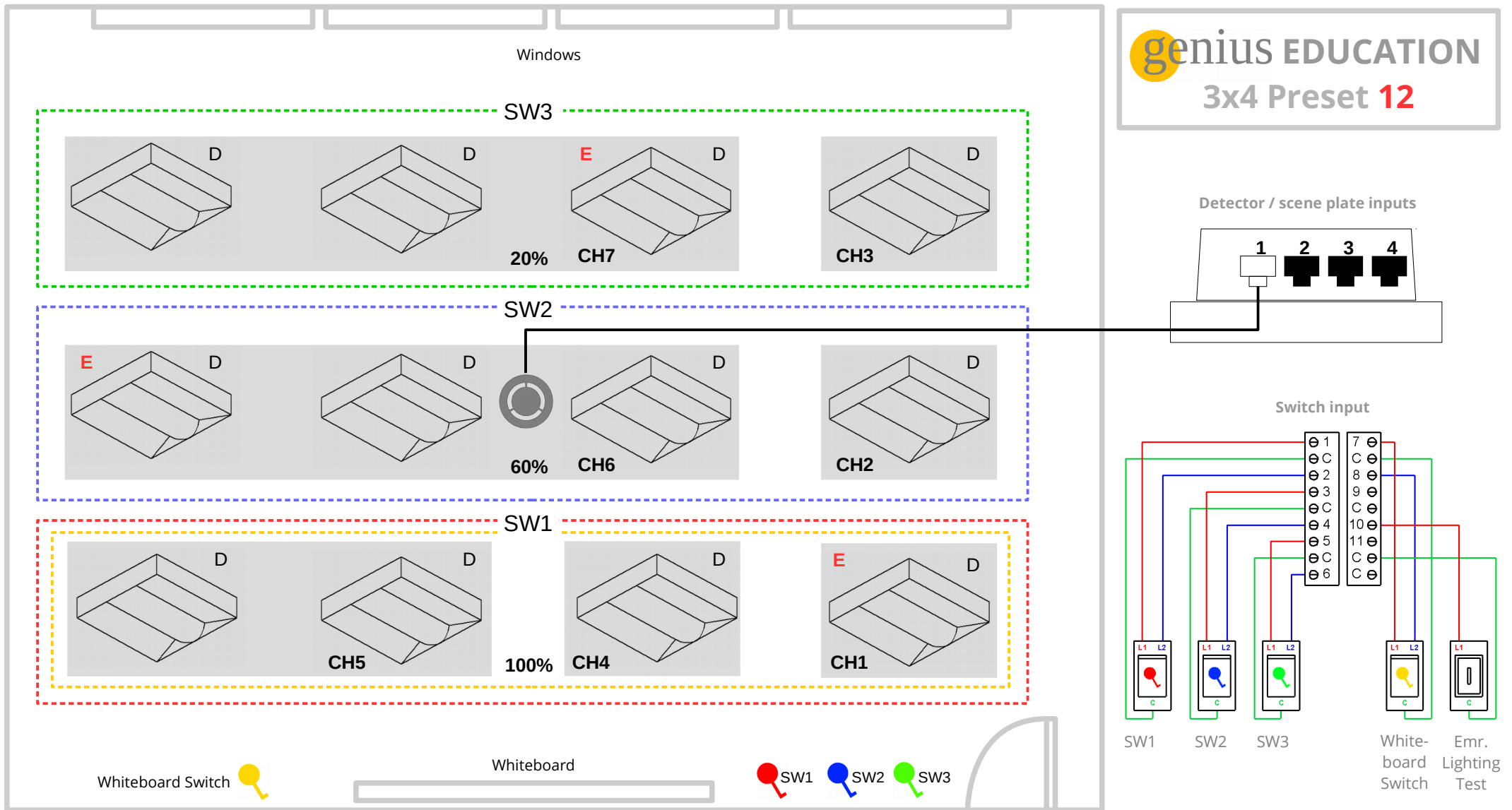
Upon exiting the space any luminaires left on will switch off after an adjustable time out period



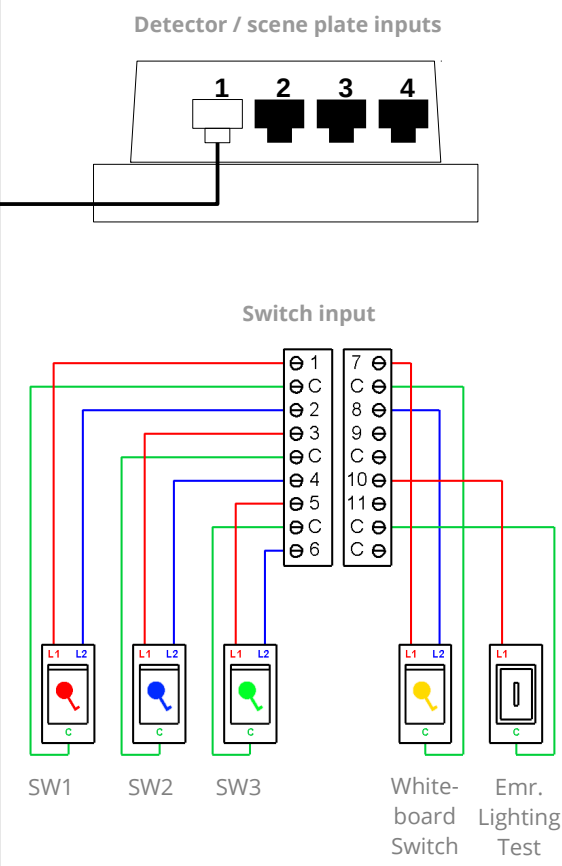
ASENS-C6MW-PRO



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



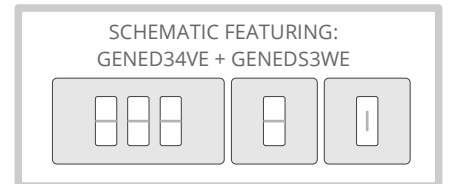
genius EDUCATION
3x4 Preset **12**



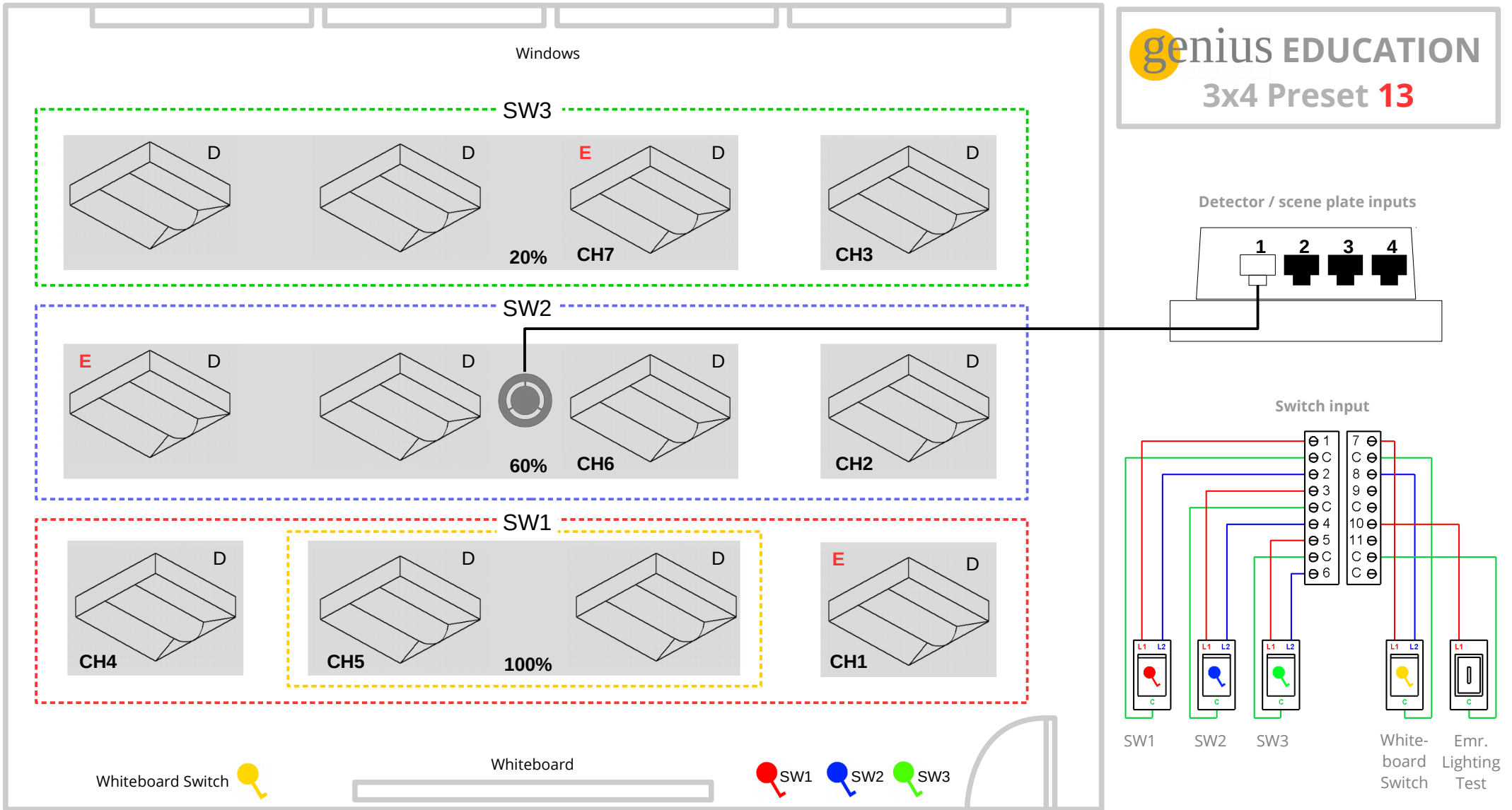
- Each switch operates luminaires within the same colour dashed line
- Switches and dims the whiteboard luminaires independently within the same coloured dashed line

- Luminaires daylight link - graduated dimming from window row
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period

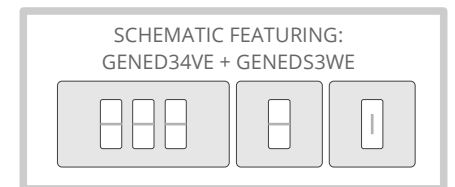
- D** Dimmable luminaires
- E** Emergency luminaires
- ASENS-C6MW-PRO



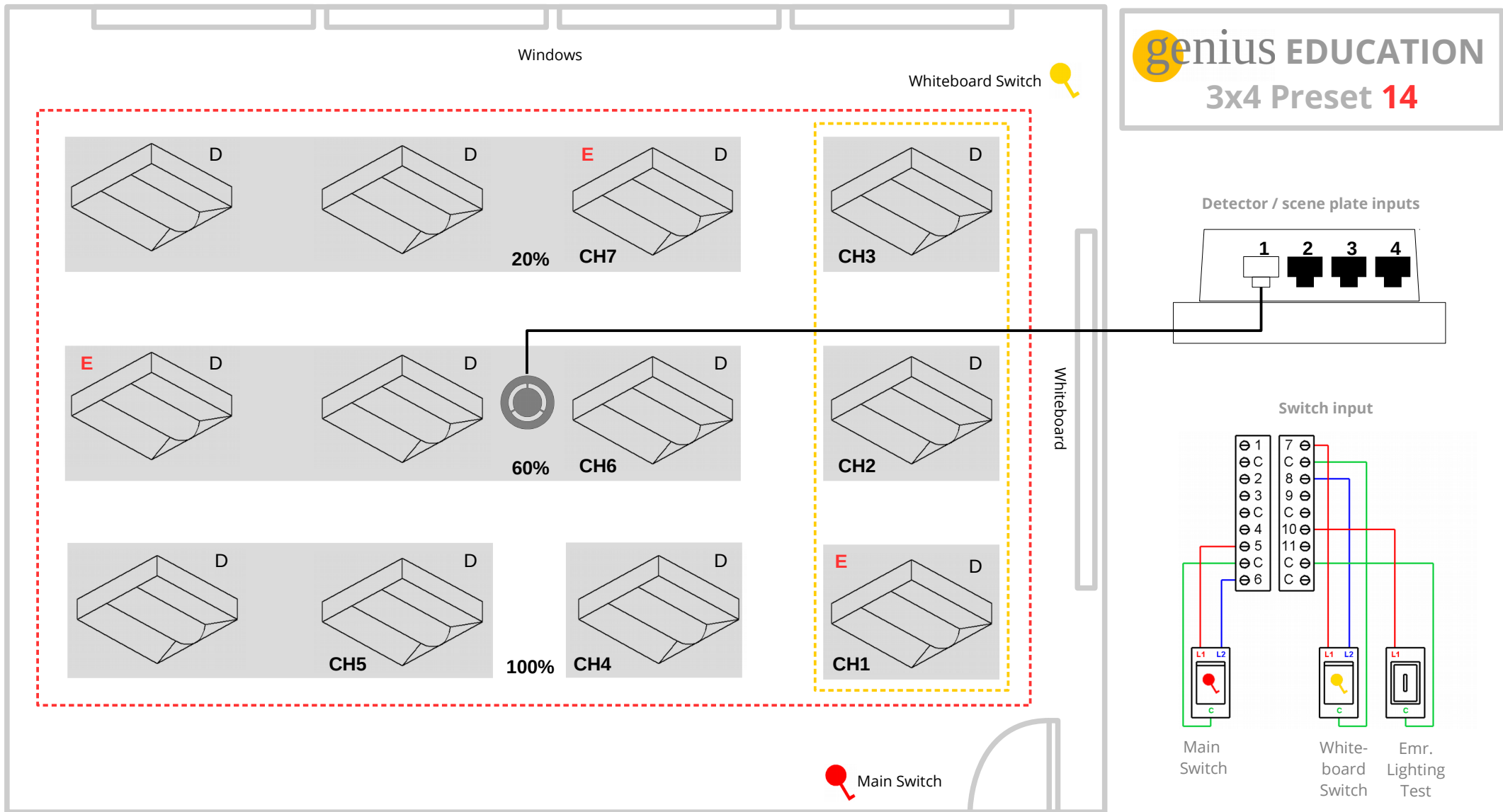
Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 5.










- Each switch operates luminaires within the same colour dashed line
- Luminaires daylight link - graduated dimming from window row
- Dimmable luminaires
- Emergency luminaires
- Switches and dims the whiteboard luminaires independently within the same coloured dashed line
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period
- ASENS-C6MW-PRO






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

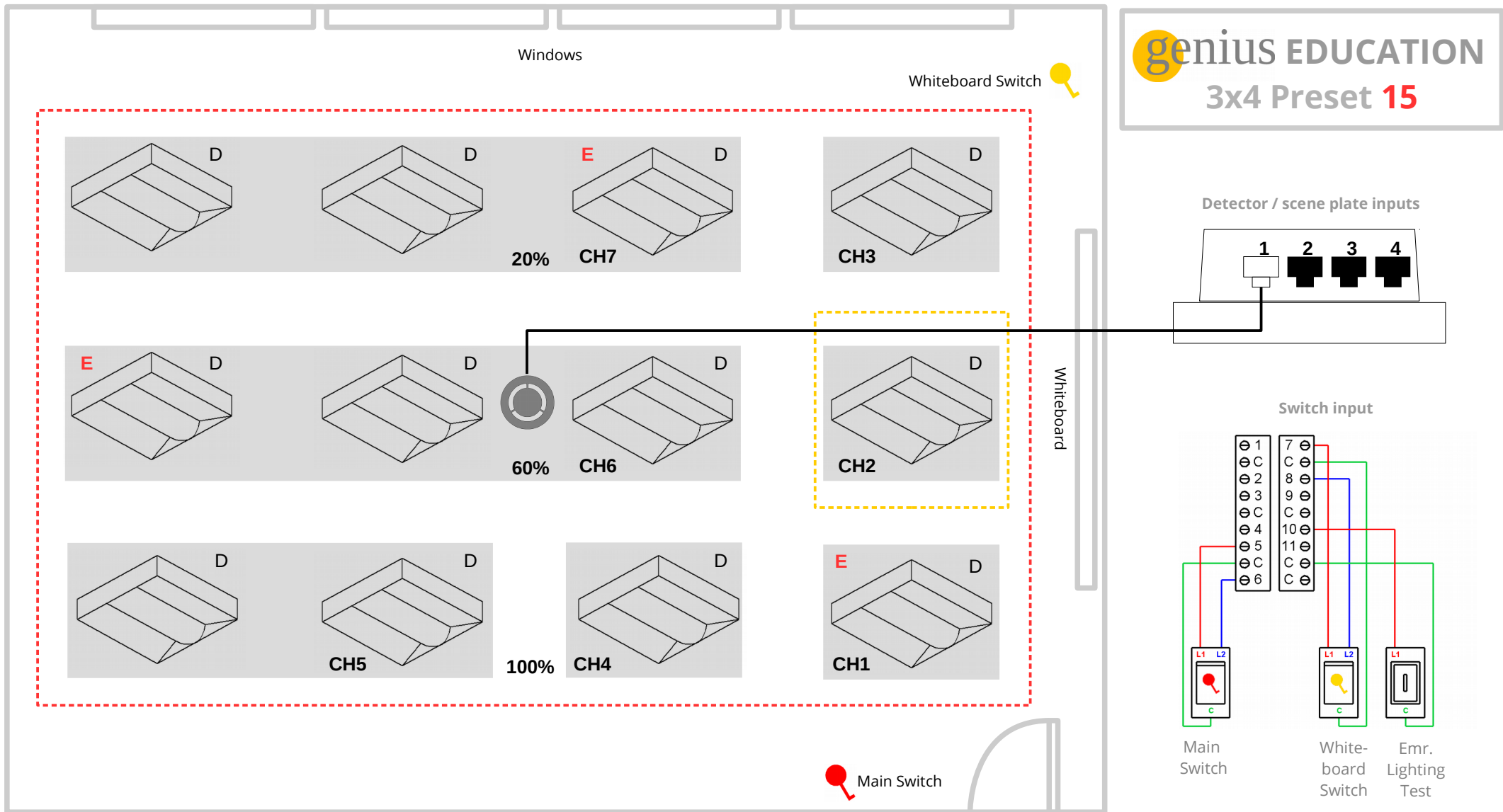









-  Switch operates luminaires within the same colour dashed line
-  Luminaires daylight link – graduated dimming from window row
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
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-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED34VE + GENEDS1WE








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

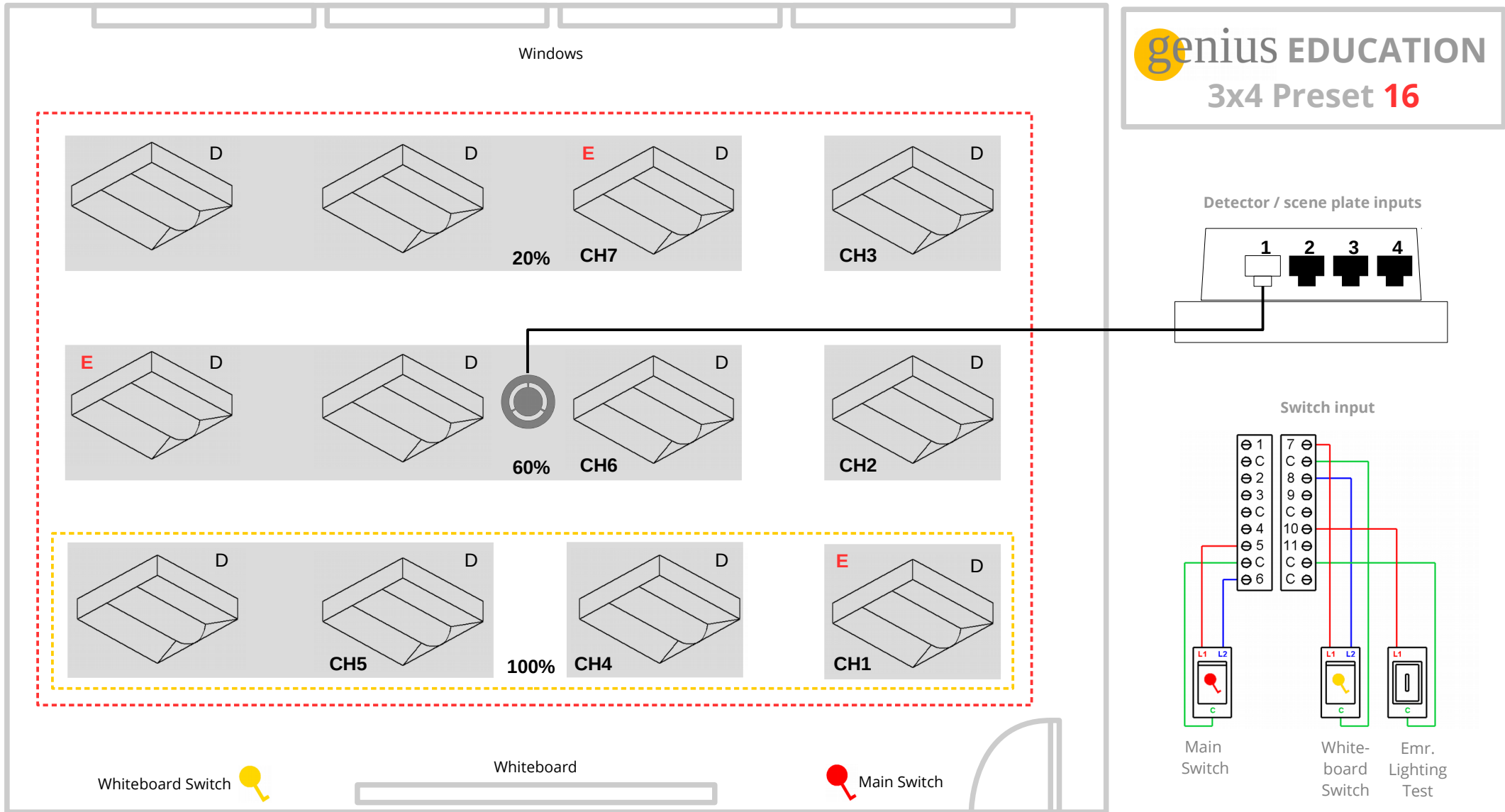









-  Switch operates luminaires within the same colour dashed line
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
-  Luminaires daylight link – graduated dimming from window row
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  Dimmable luminaires
-  Emergency luminaires
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED34VE + GENEDS1WE








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

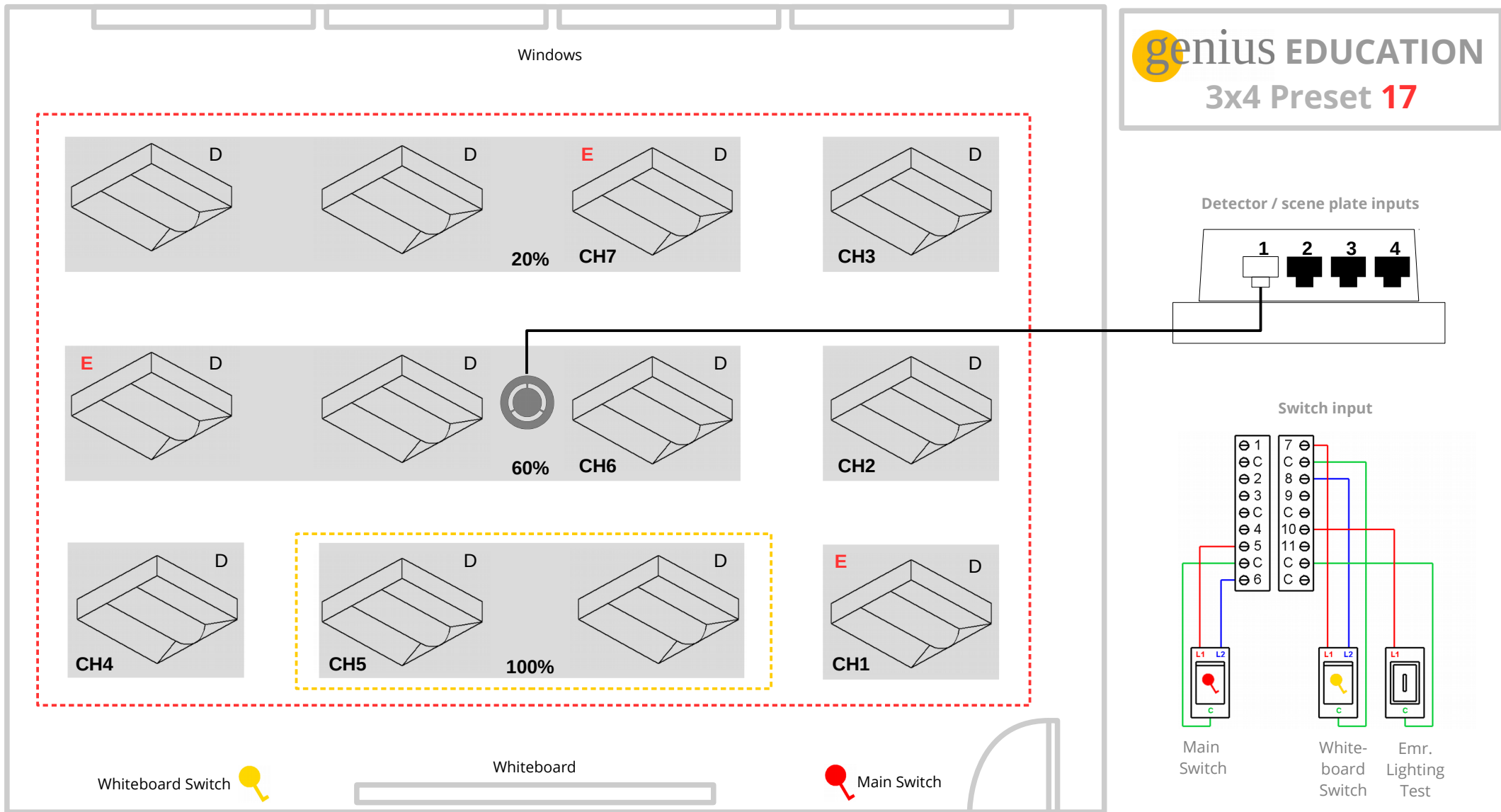









-  Switch operates luminaires within the same colour dashed line
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
-  Luminaires daylight link - graduated dimming from window row
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  Dimmable luminaires
-  Emergency luminaires
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED34VE + GENEDS1WE

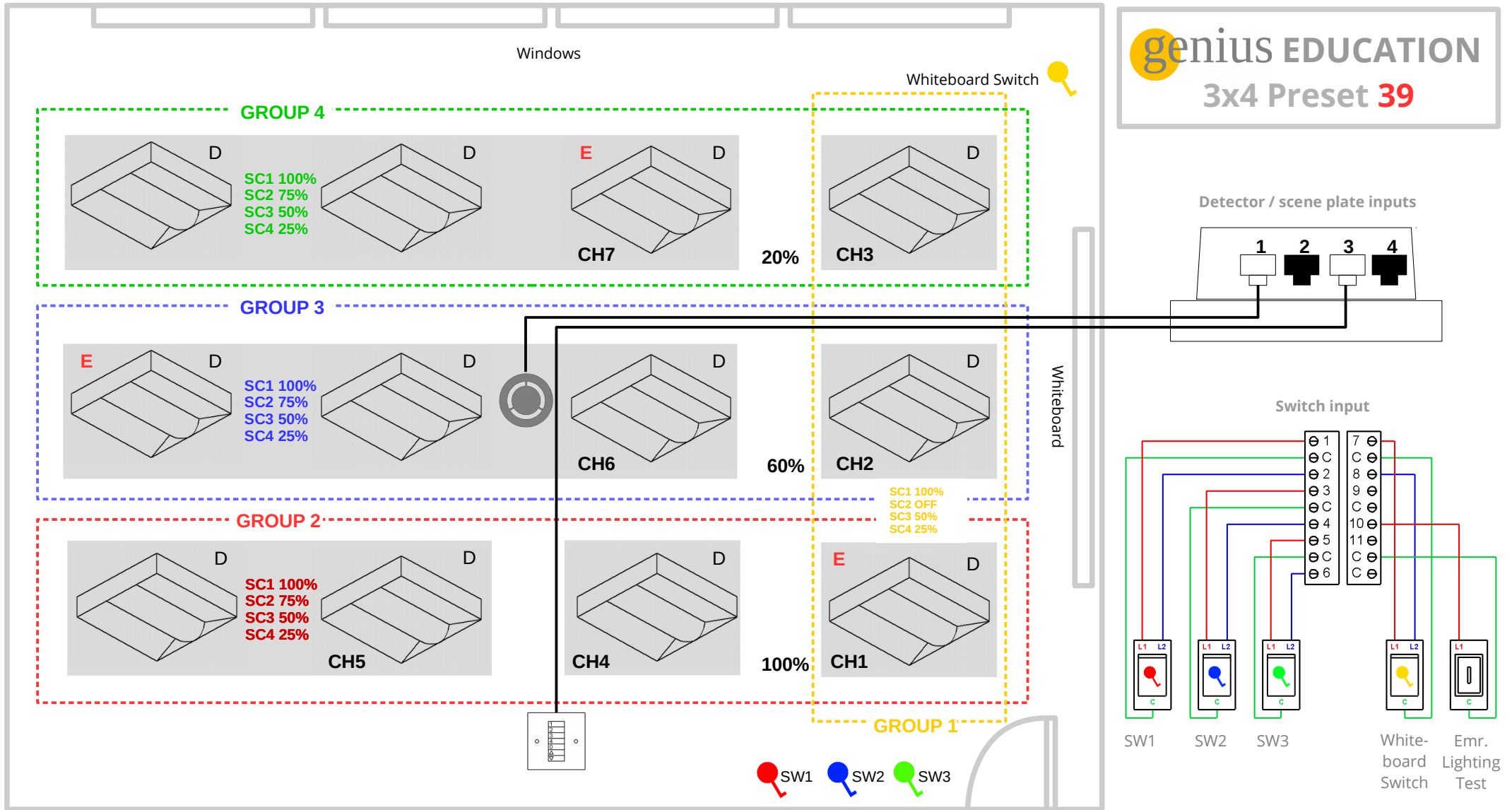
Classroom with luminaires working in absence mode. Whiteboard on channel 5.



-  Switch operates luminaires within the same colour dashed line
-  Luminaires daylight link - graduated dimming from window row
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED34VE + GENEDS1WE

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.



Each switch operates luminaires within the same colour dashed line

Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

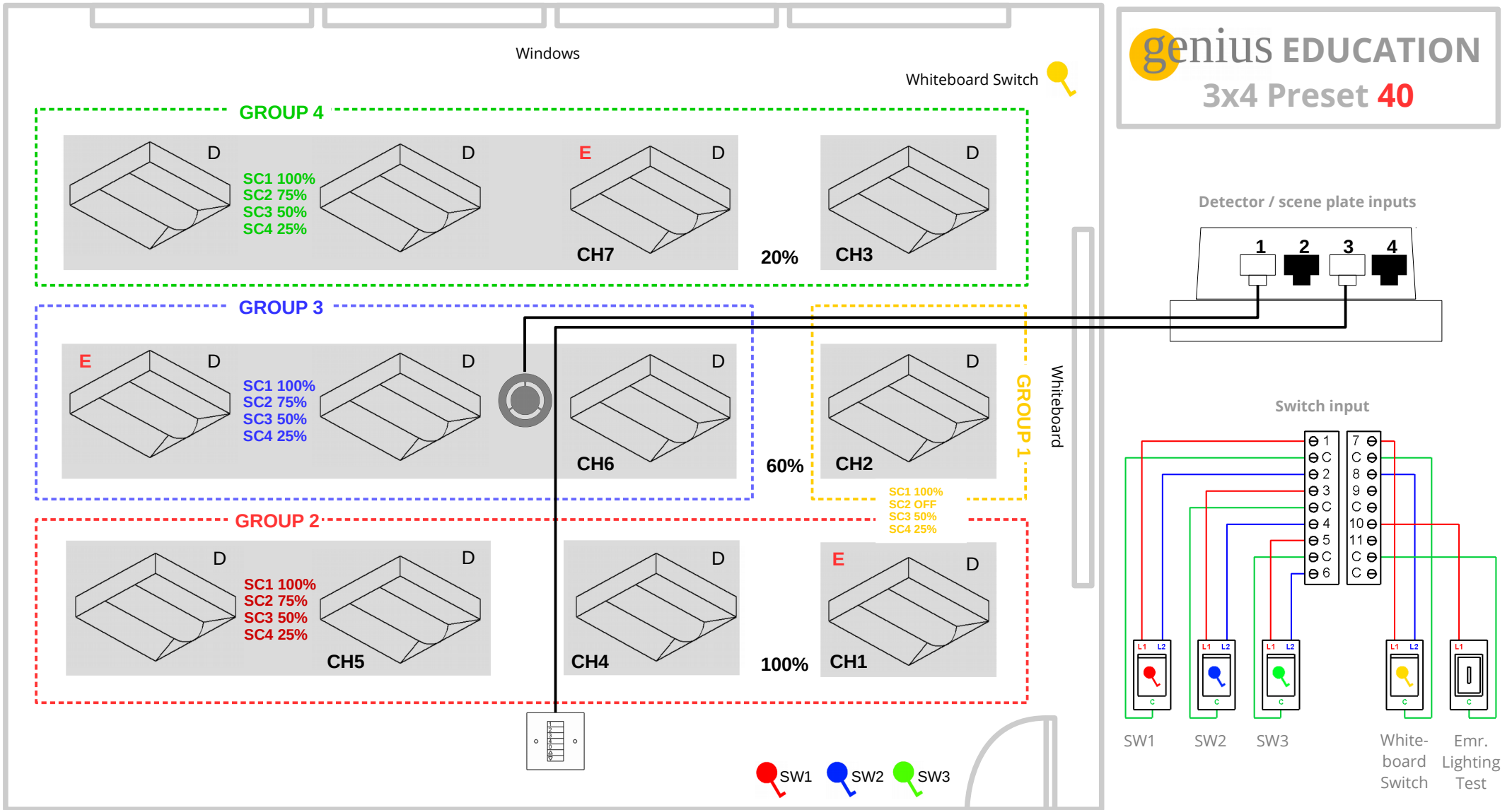
Luminaires daylight link - graduated dimming from window row, scene 1 only

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

D Dimmable luminaires **E** Emergency luminaires

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Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 2.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



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 3x4 Preset **40**

Each switch operates luminaires within the same colour dashed line

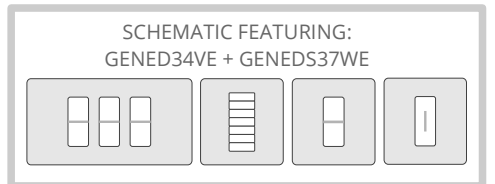
Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

Luminaires daylight link - graduated dimming from window row, scene 1 only

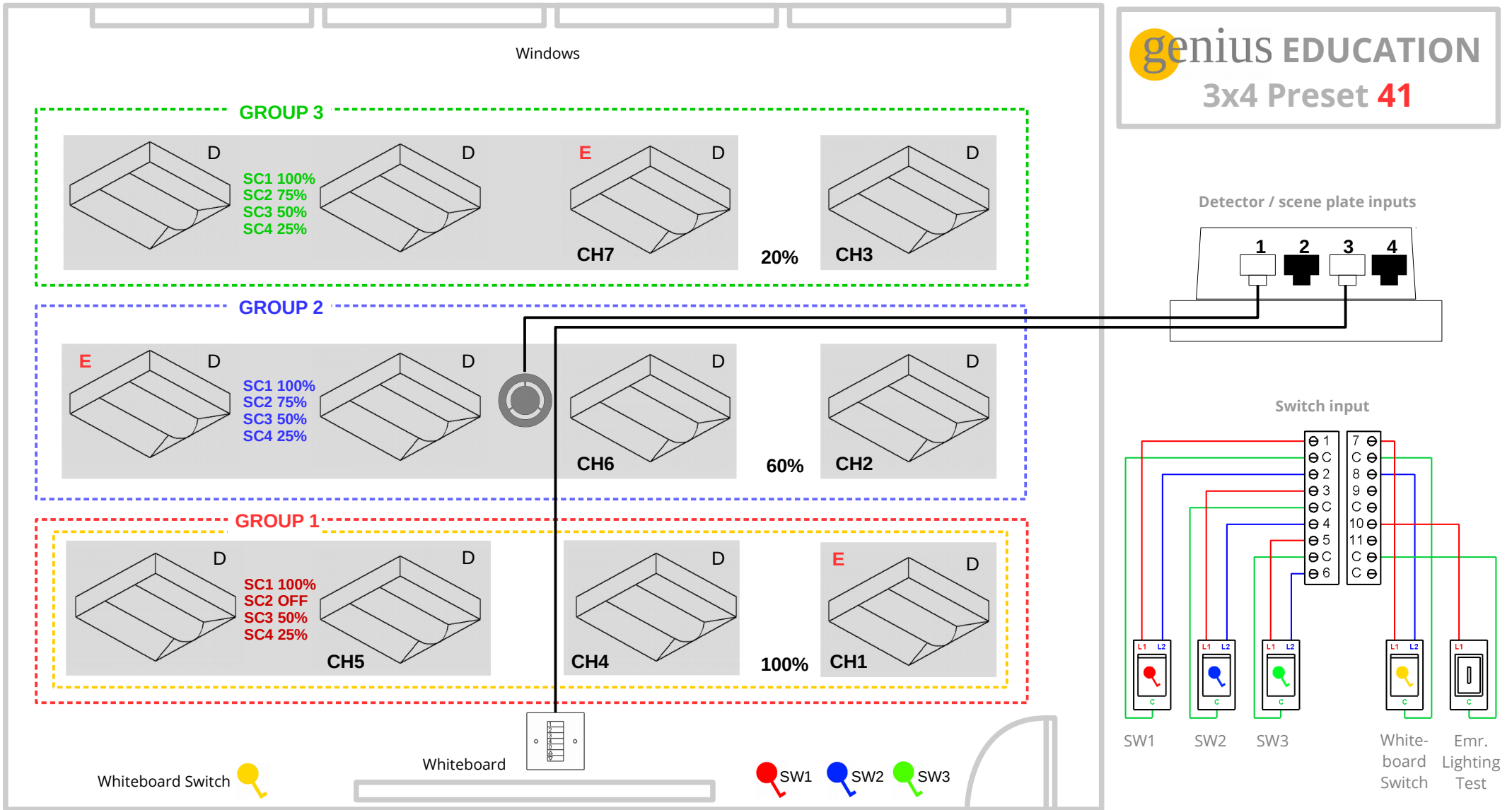
Upon exiting the space any luminaires left on will switch off after an adjustable time out period

D Dimmable luminaires **E** Emergency luminaires

ASENS-C6MW-PRO



Classroom with 3 rows of fittings switched individually. Whiteboard row on channels 1, 4 and 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



Each switch operates luminaires within the same colour dashed line

Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

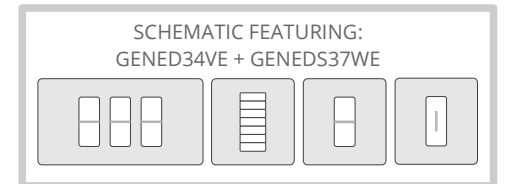
Luminaires daylight link - graduated dimming from window row, scene 1 only

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

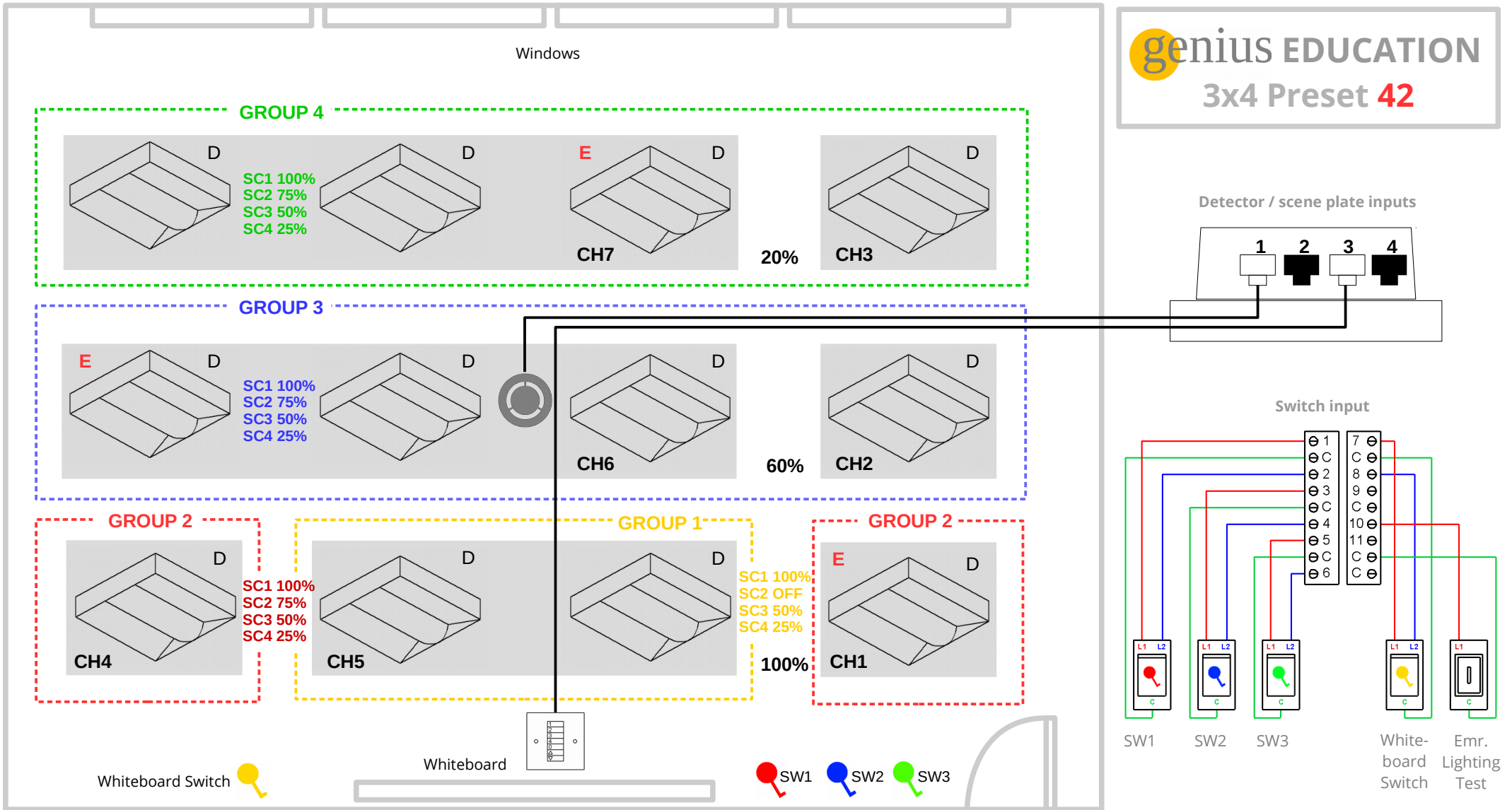
D Dimmable luminaires

E Emergency luminaires

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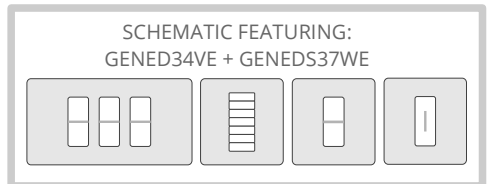
Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



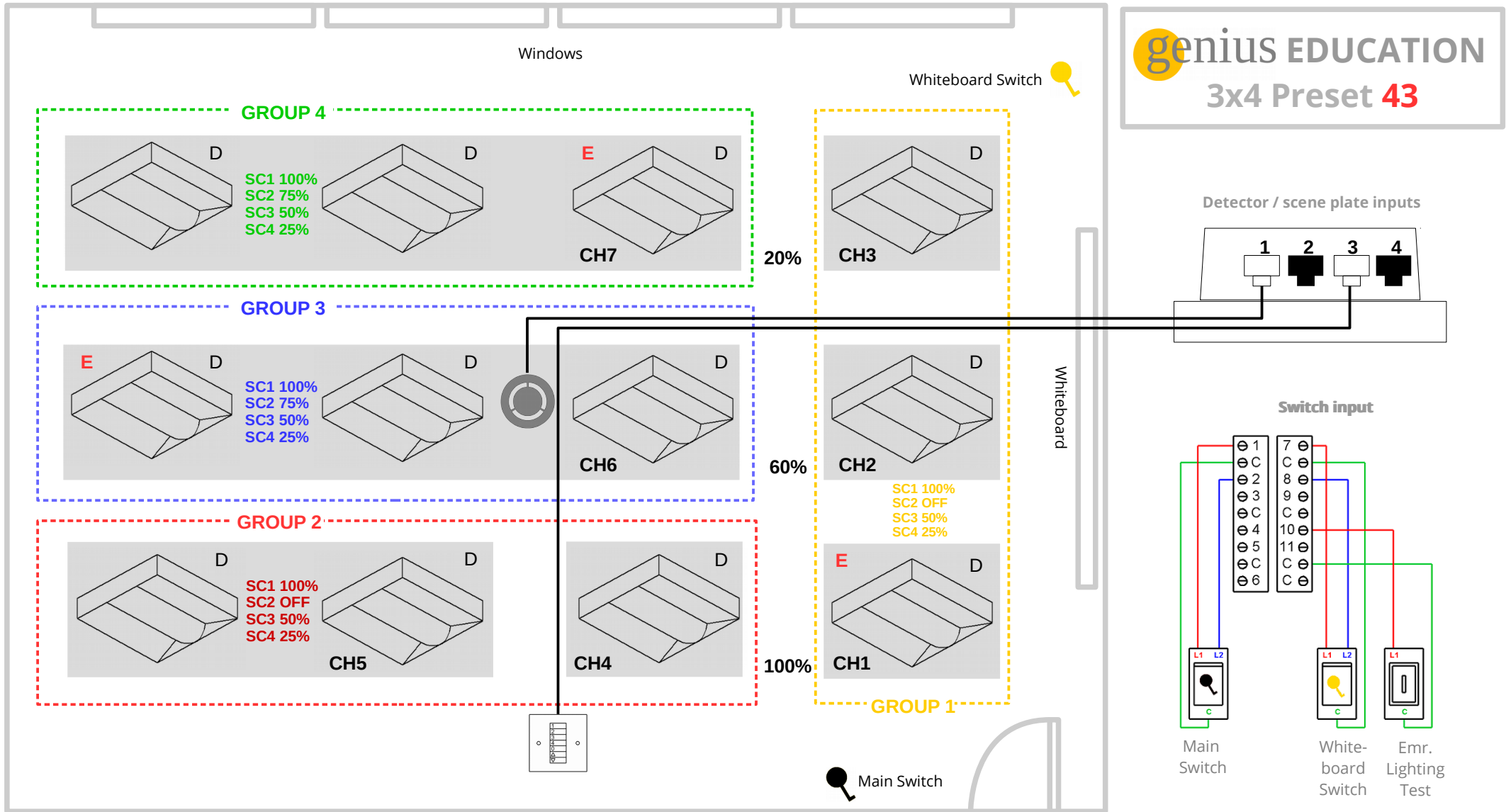
Each switch operates luminaires within the same colour dashed line
 Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

Luminaires daylight link - graduated dimming from window row, scene 1 only
 Upon exiting the space any luminaires left on will switch off after an adjustable time out period

Dimmable luminaires Emergency luminaires
 ASENS-C6MW-PRO



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. Detector for lux (scene 1 only) and absence.



Main Switch

Luminaires daylight link - graduated dimming from window row, scene 1 only

D Dimmable luminaires

E Emergency luminaires

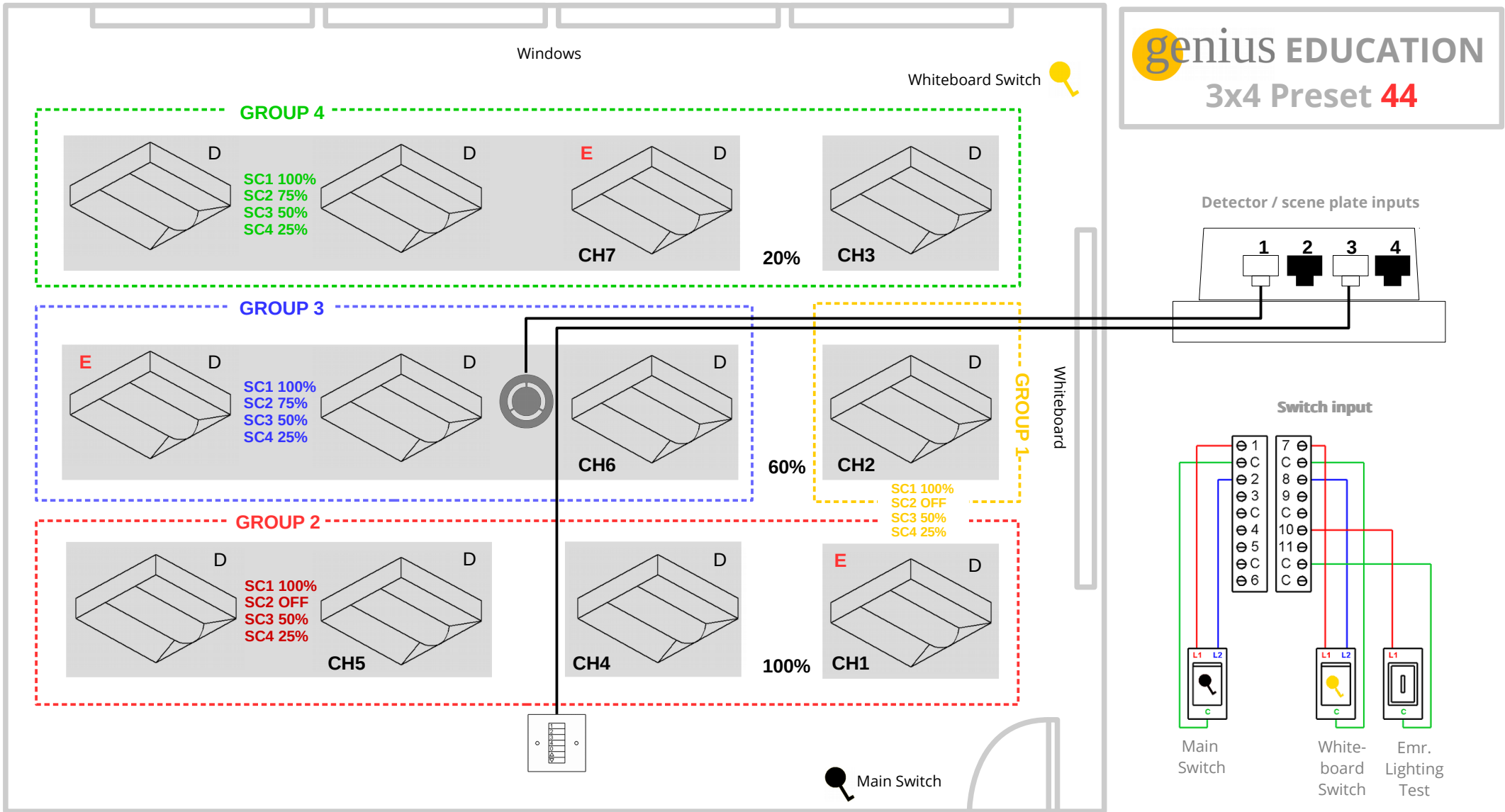
Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

ASENS-C6MW-PRO

SCHEMATIC FEATURING:
 GENED34VE + GENEDS17WE

Classroom with all fittings switched together. Whiteboard on channel 2. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



Main Switch

Luminaires daylight link - graduated dimming from window row, scene 1 only

D Dimmable luminaires

E Emergency luminaires

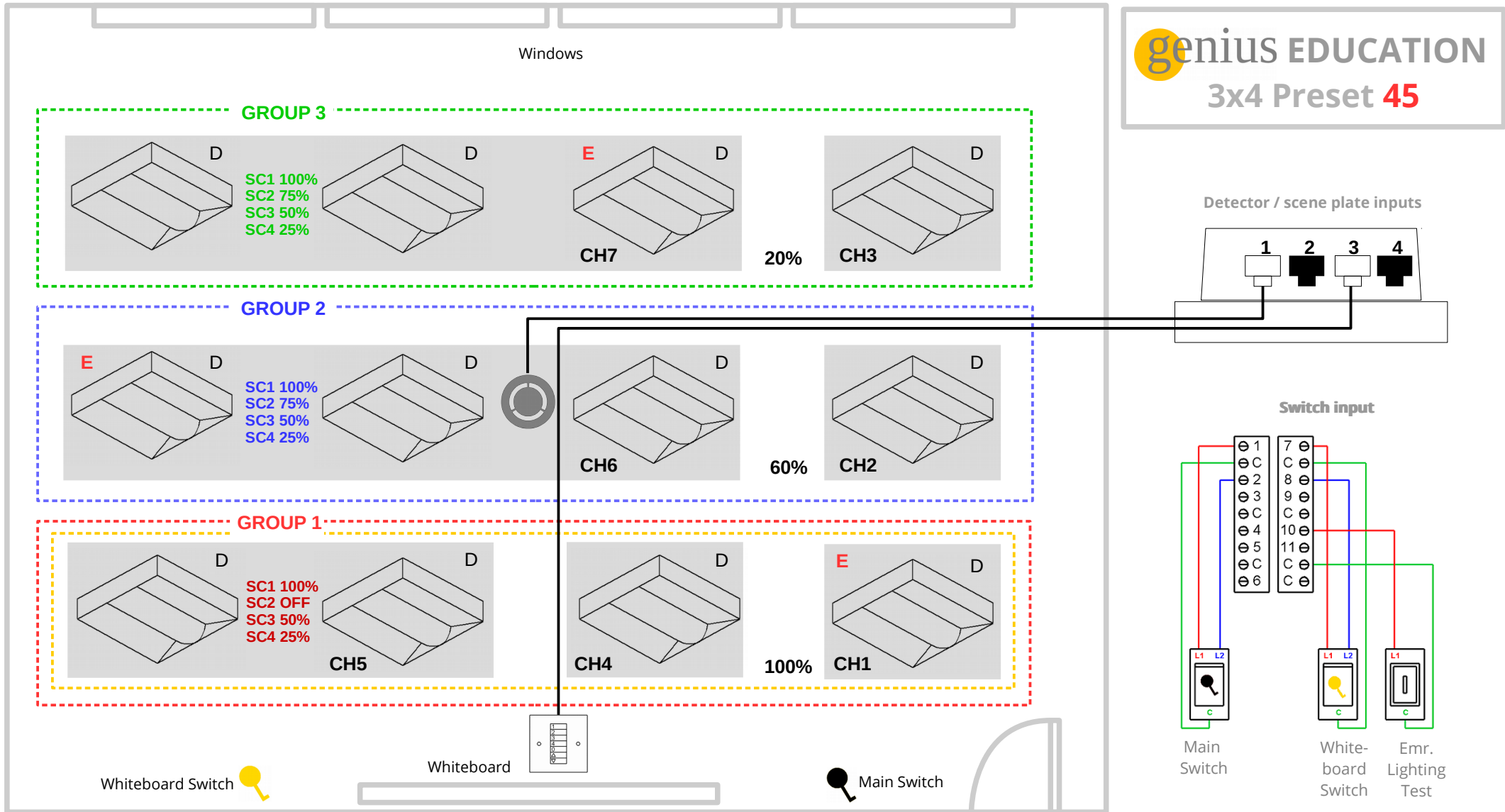
Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.

Upon exiting the space any luminaires left on will switch off after an adjustable time out period








ASENS-C6MW-PRO

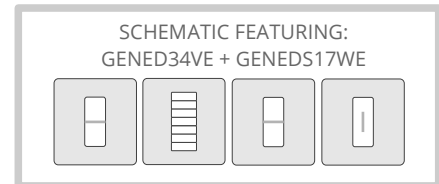
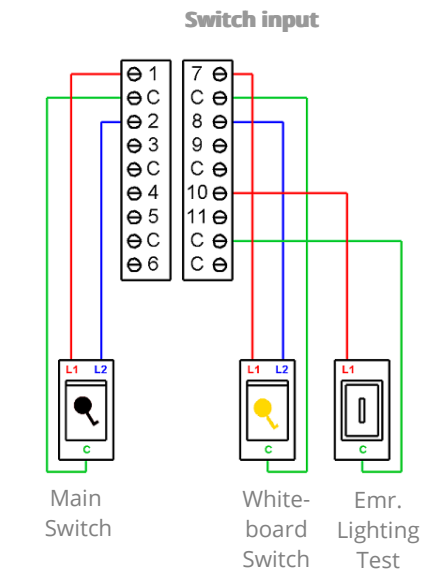
SCHEMATIC FEATURING:
GENED34VE + GENEDS17WE

Classroom with all fittings switched together. Whiteboard on channels 1, 4 and 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.

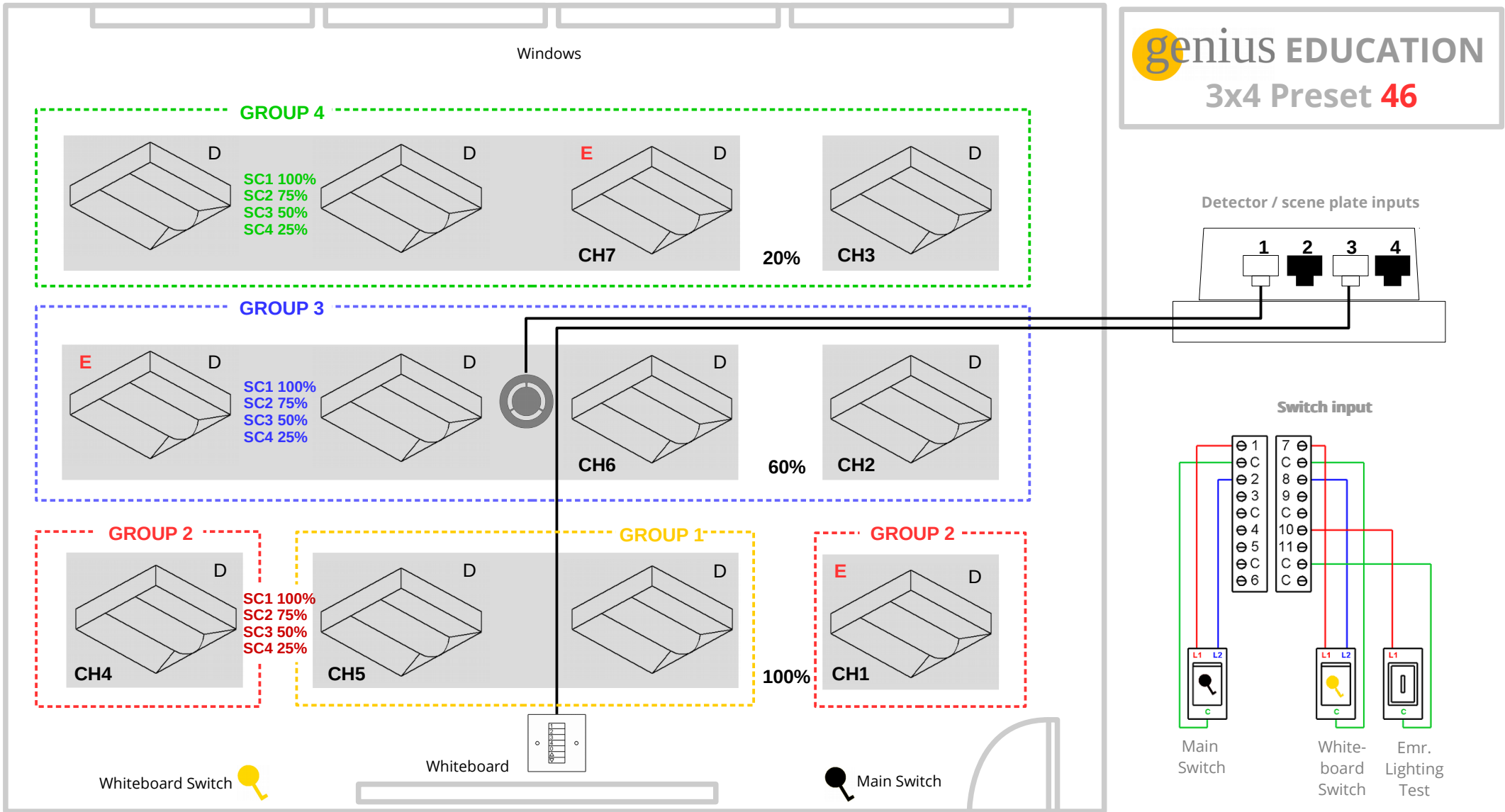









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 3x4 Preset **45**

-  Main Switch
-  Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.
-  Luminaires daylight link - graduated dimming from window row, scene 1 only
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  Dimmable luminaires
-  Emergency luminaires
-  ASENS-C6MW-PRO



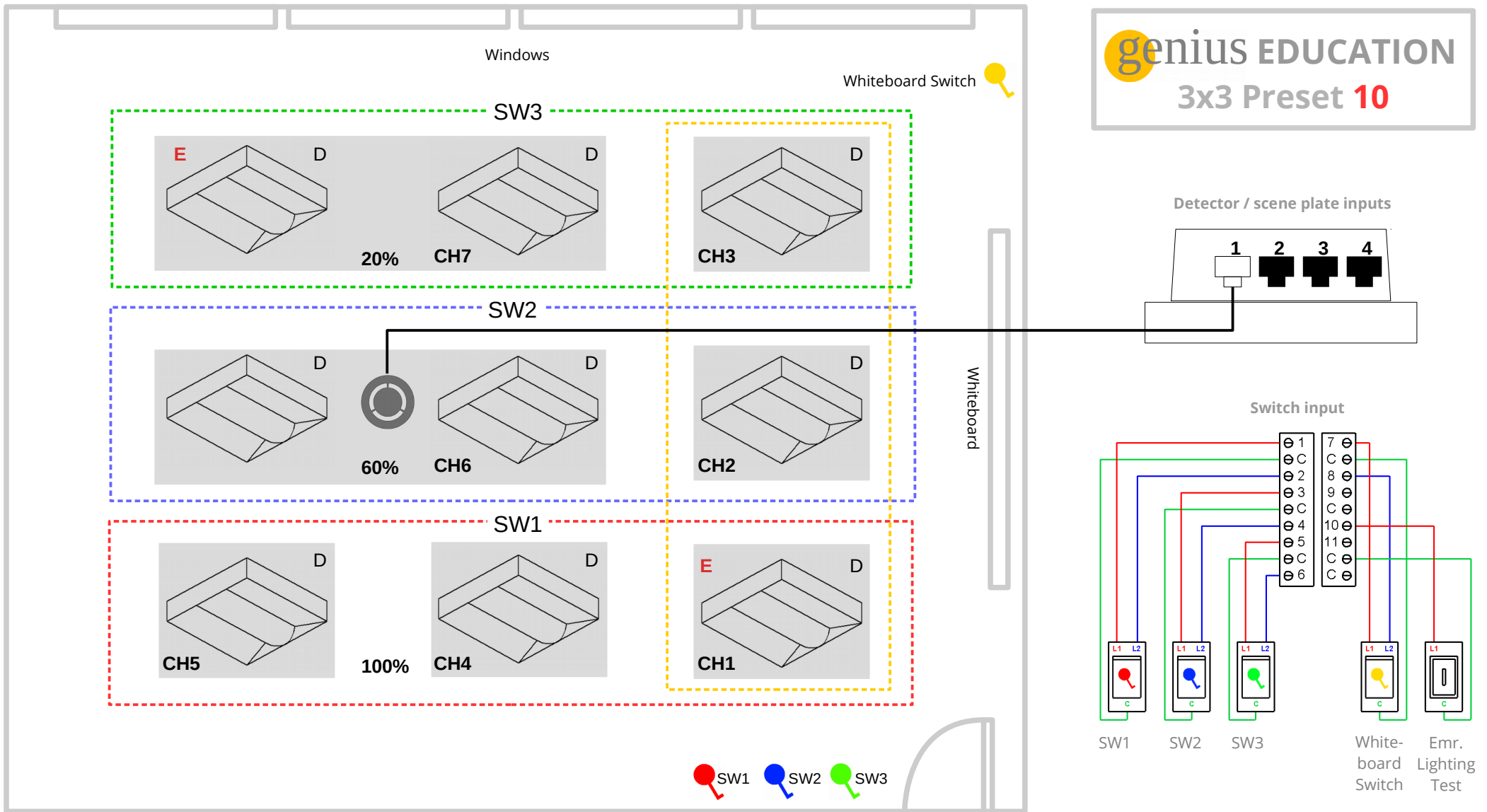
Classroom with all fittings switched together. Whiteboard on channel 5. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



-  Main Switch
-  Luminaires daylight link – graduated dimming from window row, scene 1 only
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fitting off.
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED34VE + GENEDS17WE

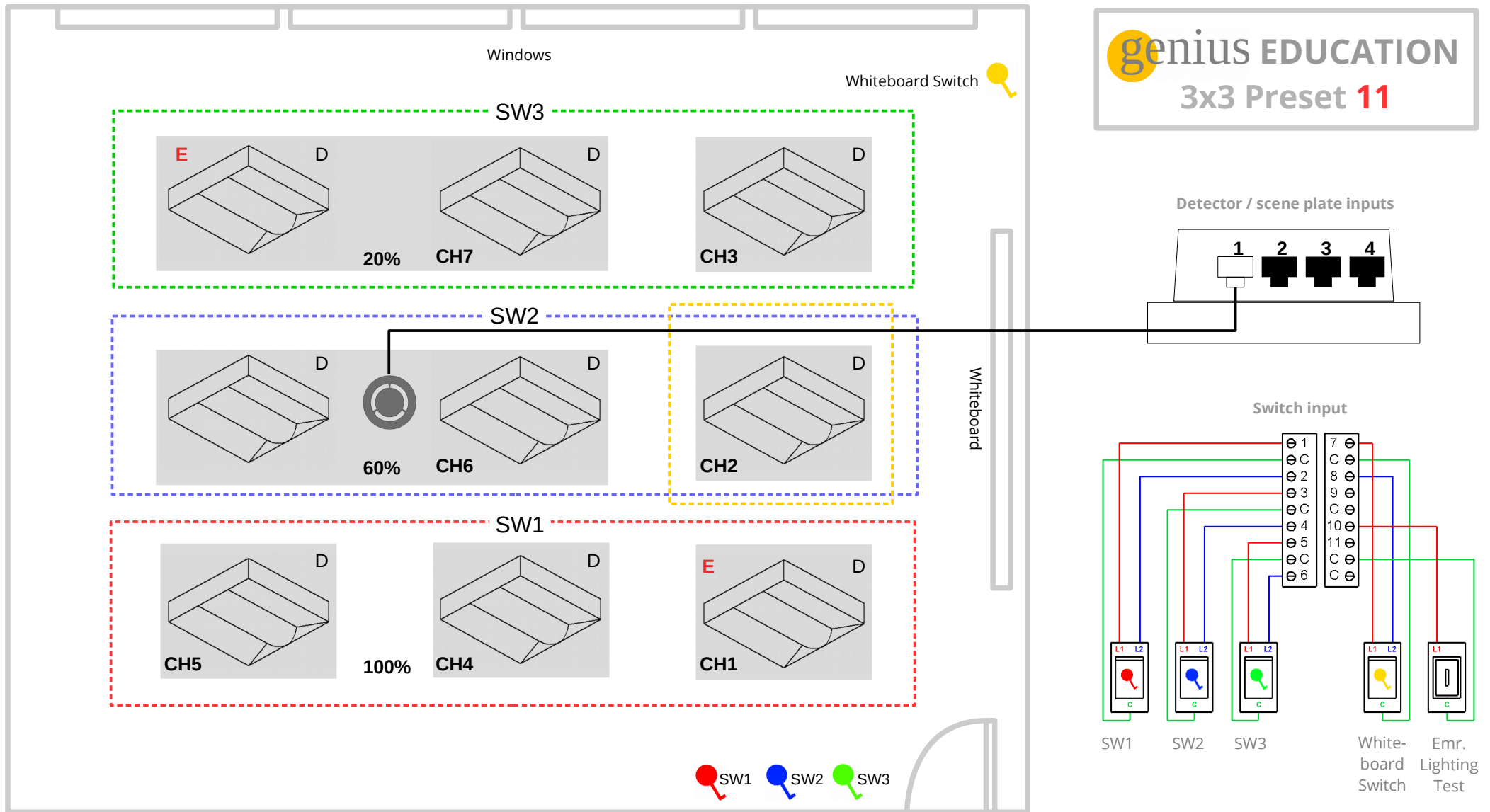
Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 2 and 3.










- Each switch operates luminaires within the same colour dashed line
- Luminaires daylight link - graduated dimming from window row
- Dimmable luminaires
- Emergency luminaires
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- ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS3WE

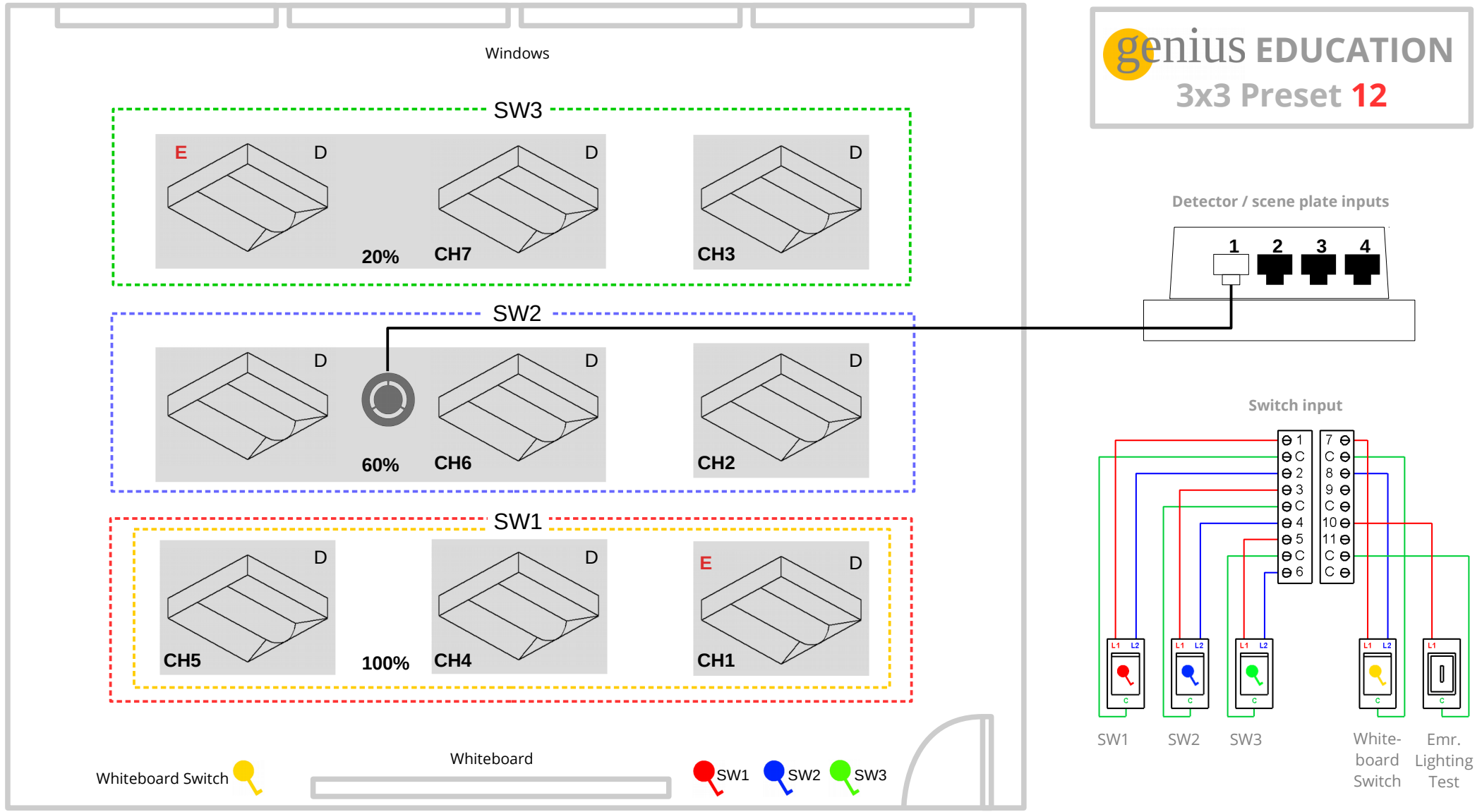
Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channel 2.



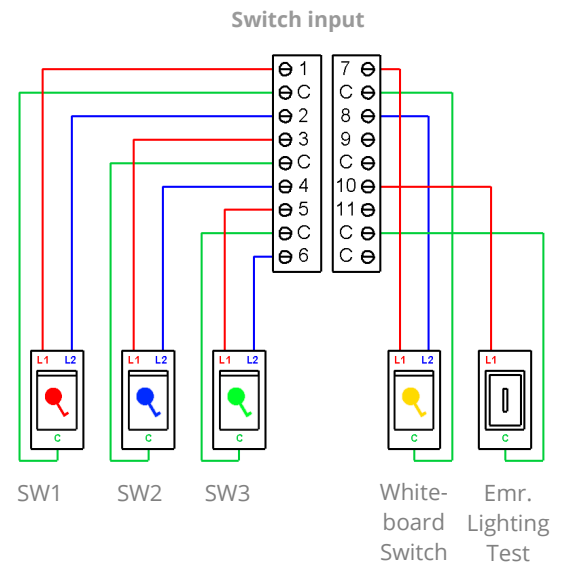
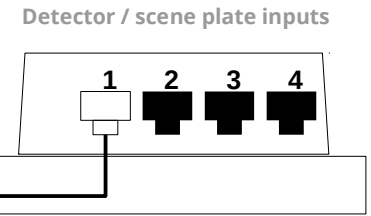
-  Each switch operates luminaires within the same colour dashed line
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SCHEMATIC FEATURING:
GENED33VE + GENEDS3WE

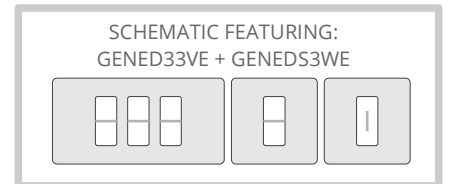
Classroom with 3 rows of luminaires working in absence mode. Whiteboard on channels 1, 4 and 5.



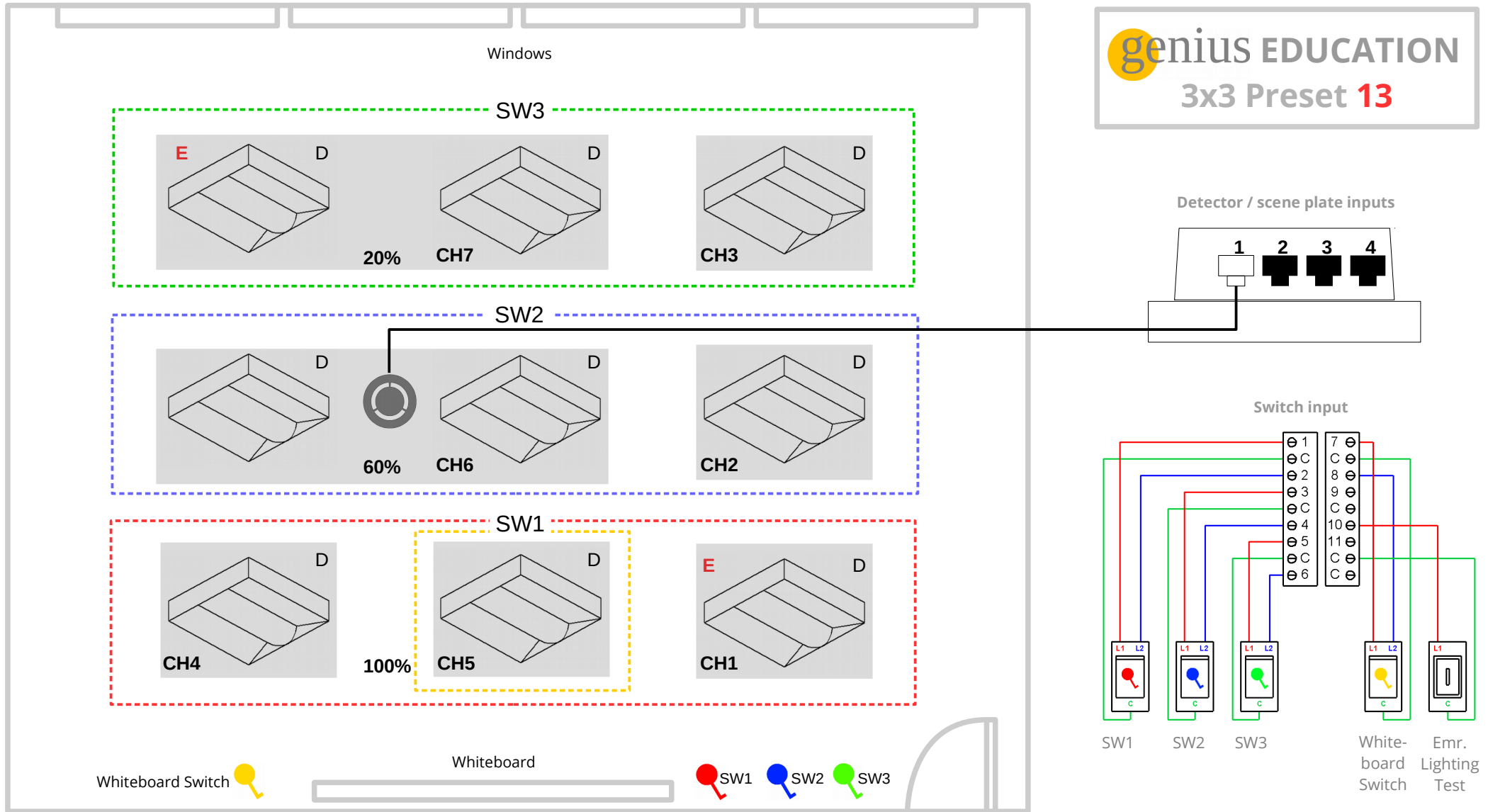
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3x3 Preset **12**



- Each switch operates luminaires within the same colour dashed line
- Luminaires daylight link - graduated dimming from window row
- Dimmable luminaires
- Emergency luminaires
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- Upon exiting the space any luminaires left on will switch off after an adjustable time out period
- ASENS-C6MW-PRO



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



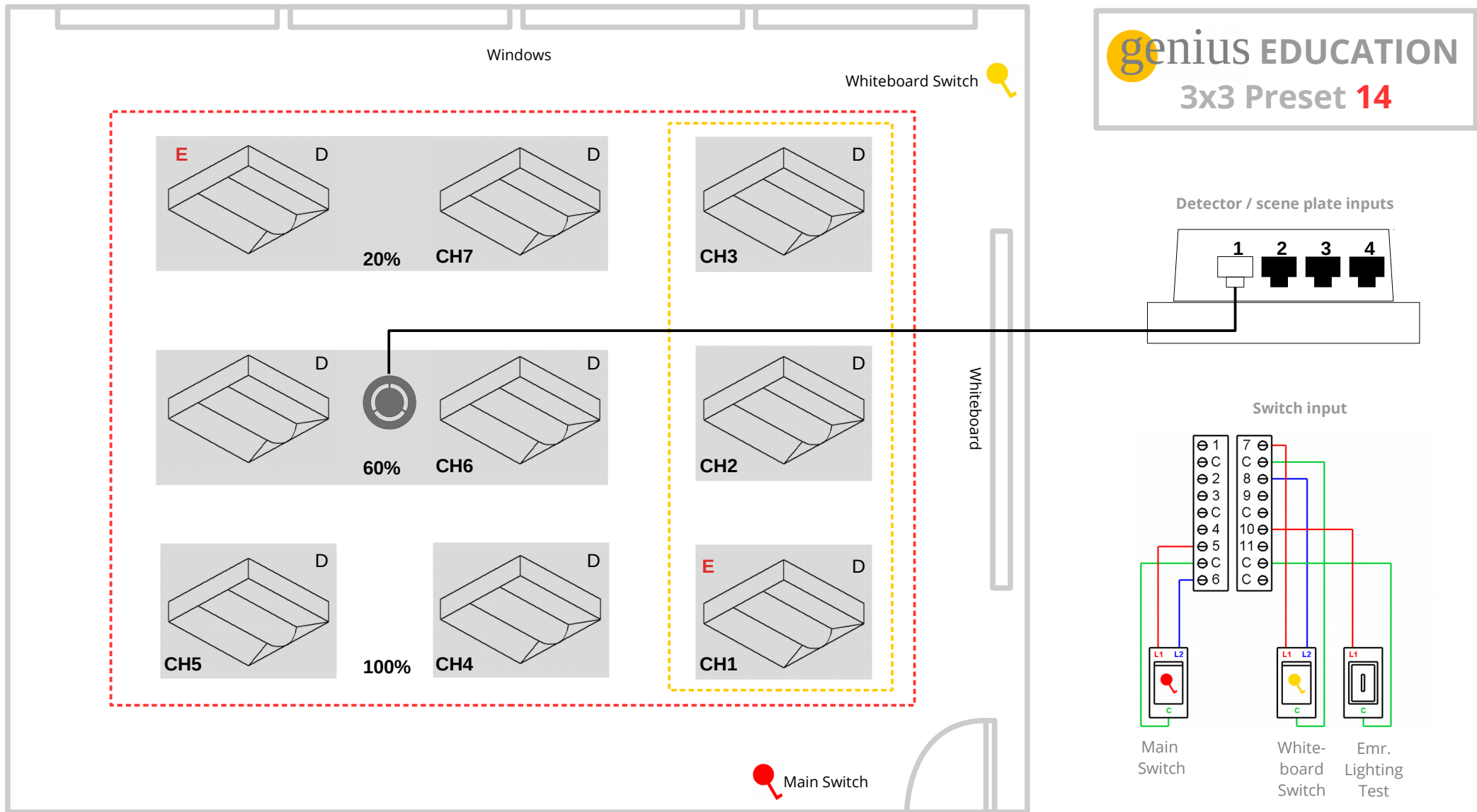
- Each switch operates luminaires within the same colour dashed line
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- Luminaires daylight link - graduated dimming from window row
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period








- Dimmable luminaires
- Emergency luminaires
- ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS3WE

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

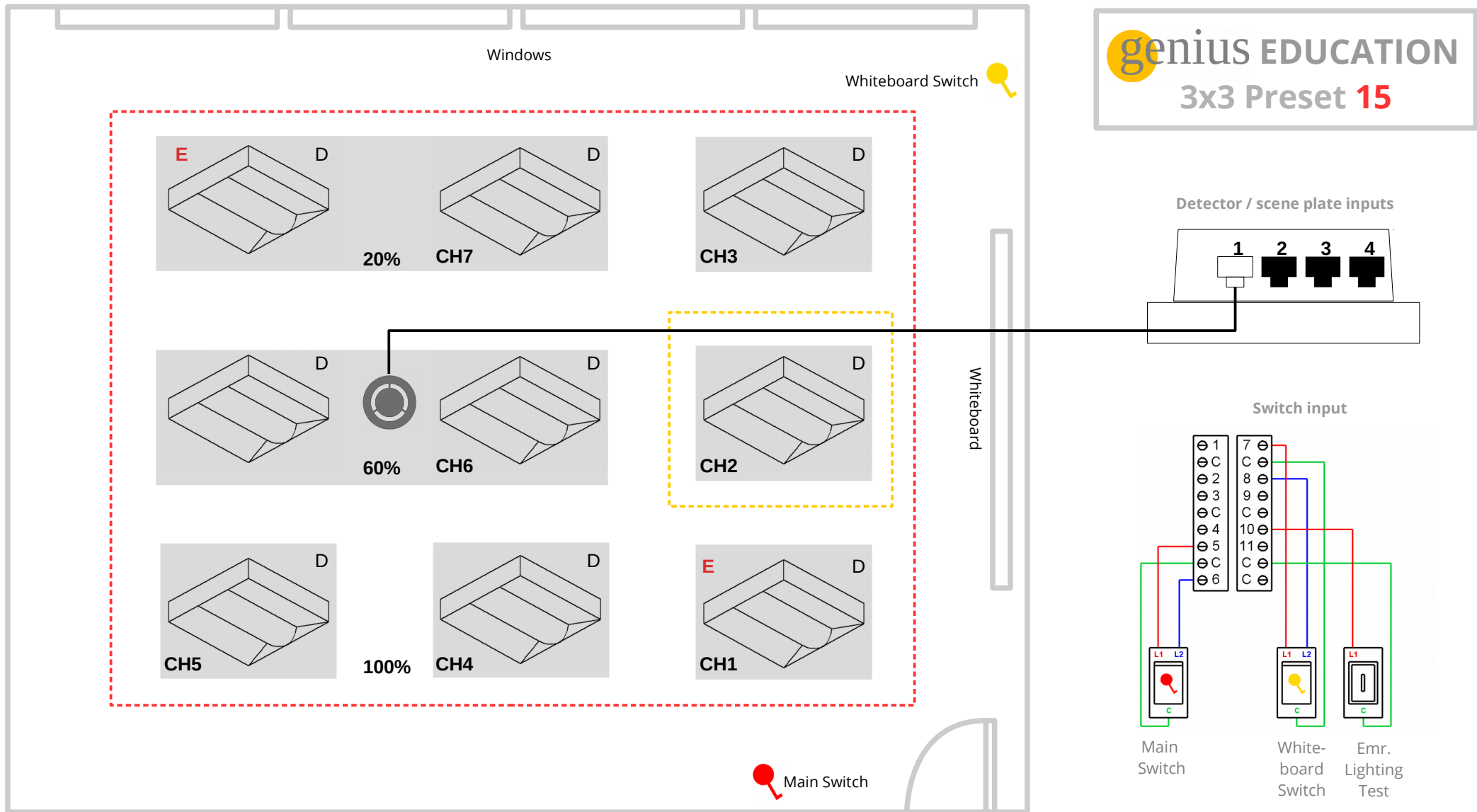


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3x3 Preset **14**








-  Switch operates luminaires within the same colour dashed line
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-  Emergency luminaires
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-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
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SCHMATIC FEATURING:
GENED33VE + GENEDS1WE

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

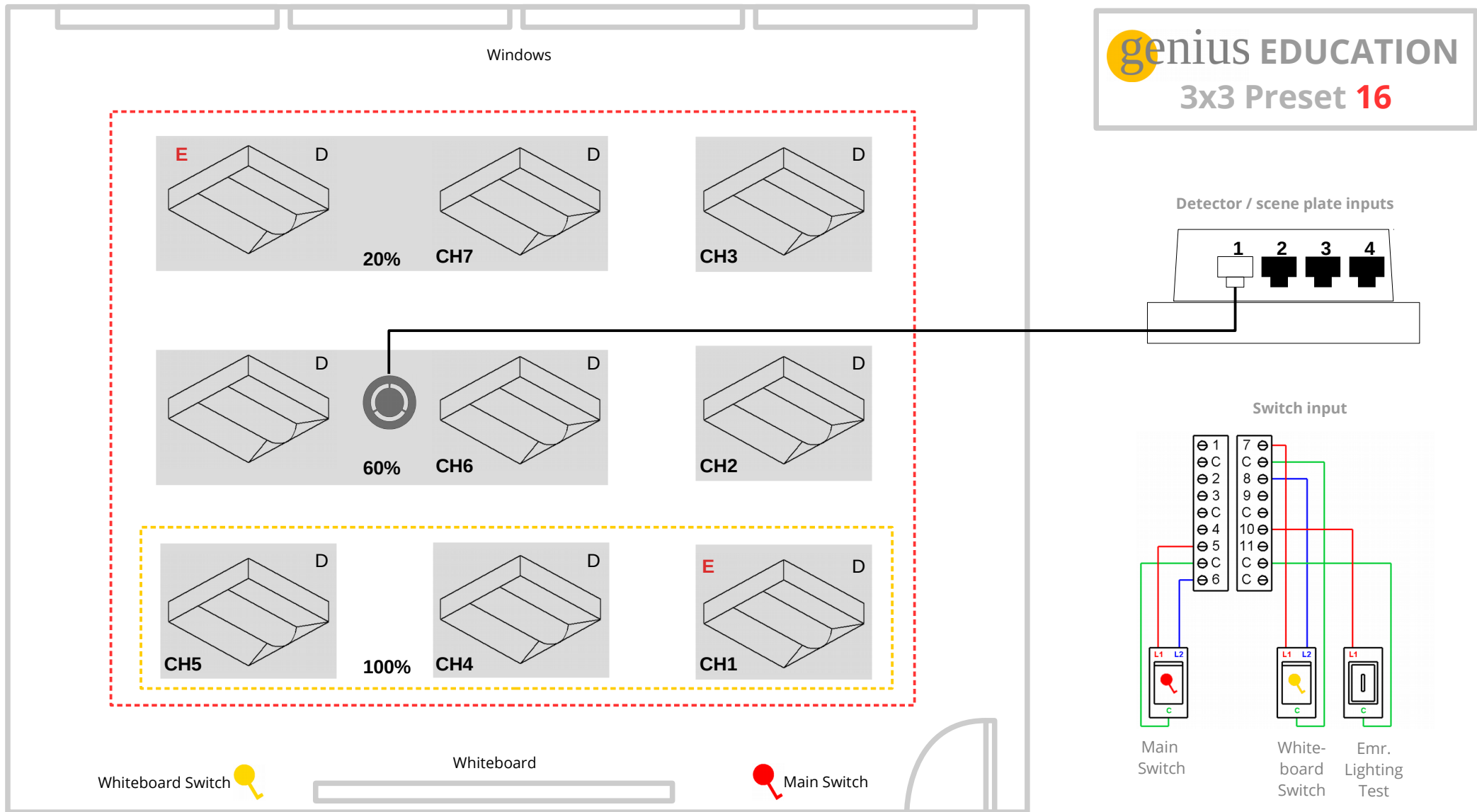


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3x3 Preset **15**

-  Switch operates luminaires within the same colour dashed line
-  Luminaires daylight link – graduated dimming from window row
-  Dimmable luminaires
-  Emergency luminaires
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-  ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS1WE








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




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3x3 Preset **16**

Detector / scene plate inputs

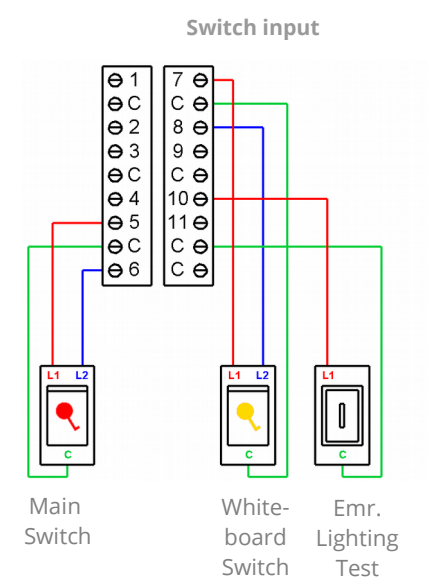
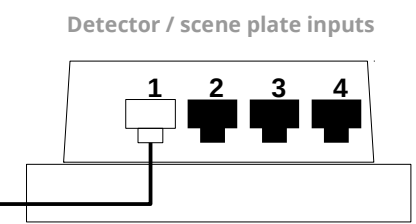
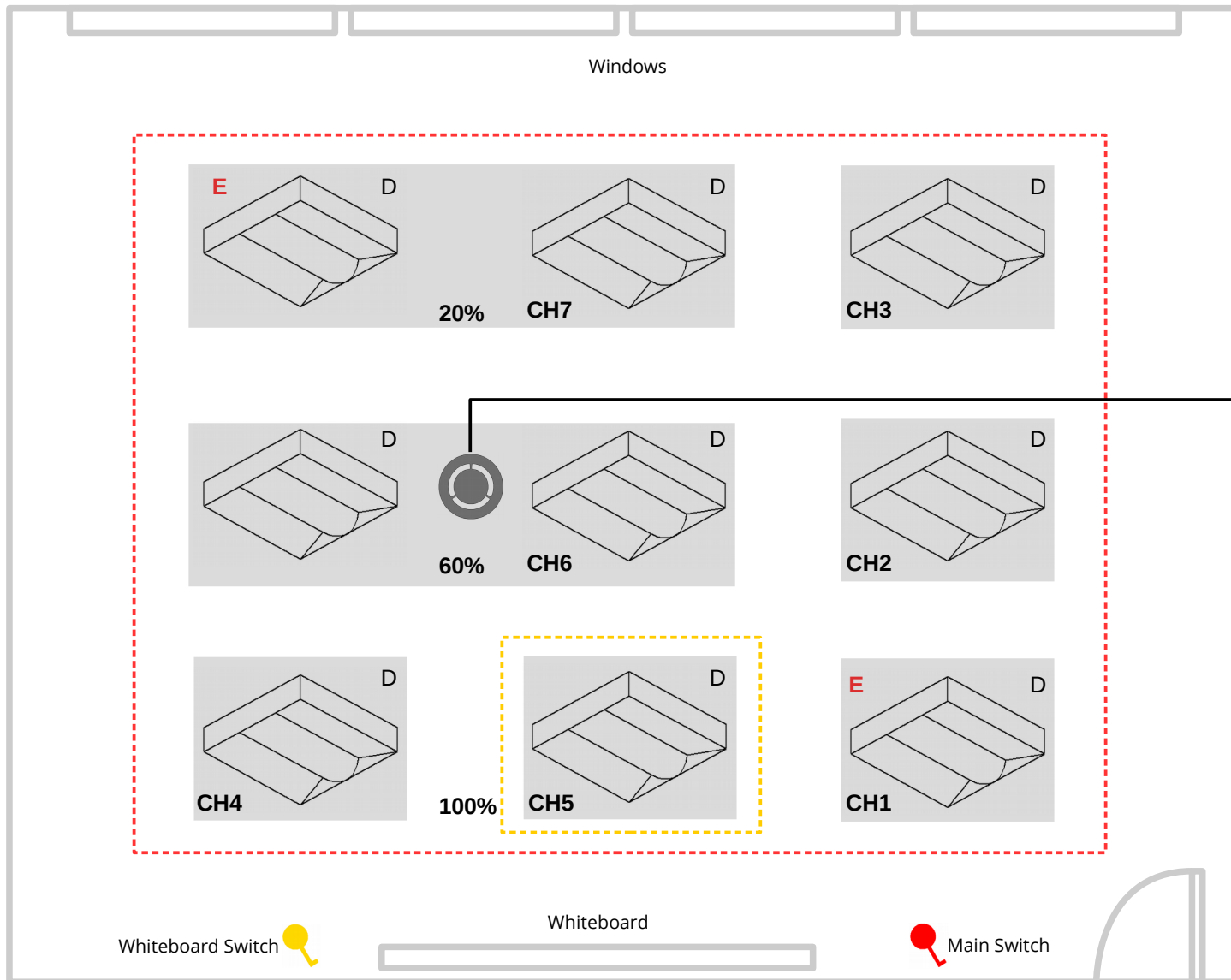
Switch input








-  Switch operates luminaires within the same colour dashed line
-  Luminaires daylight link – graduated dimming from window row
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS1WE



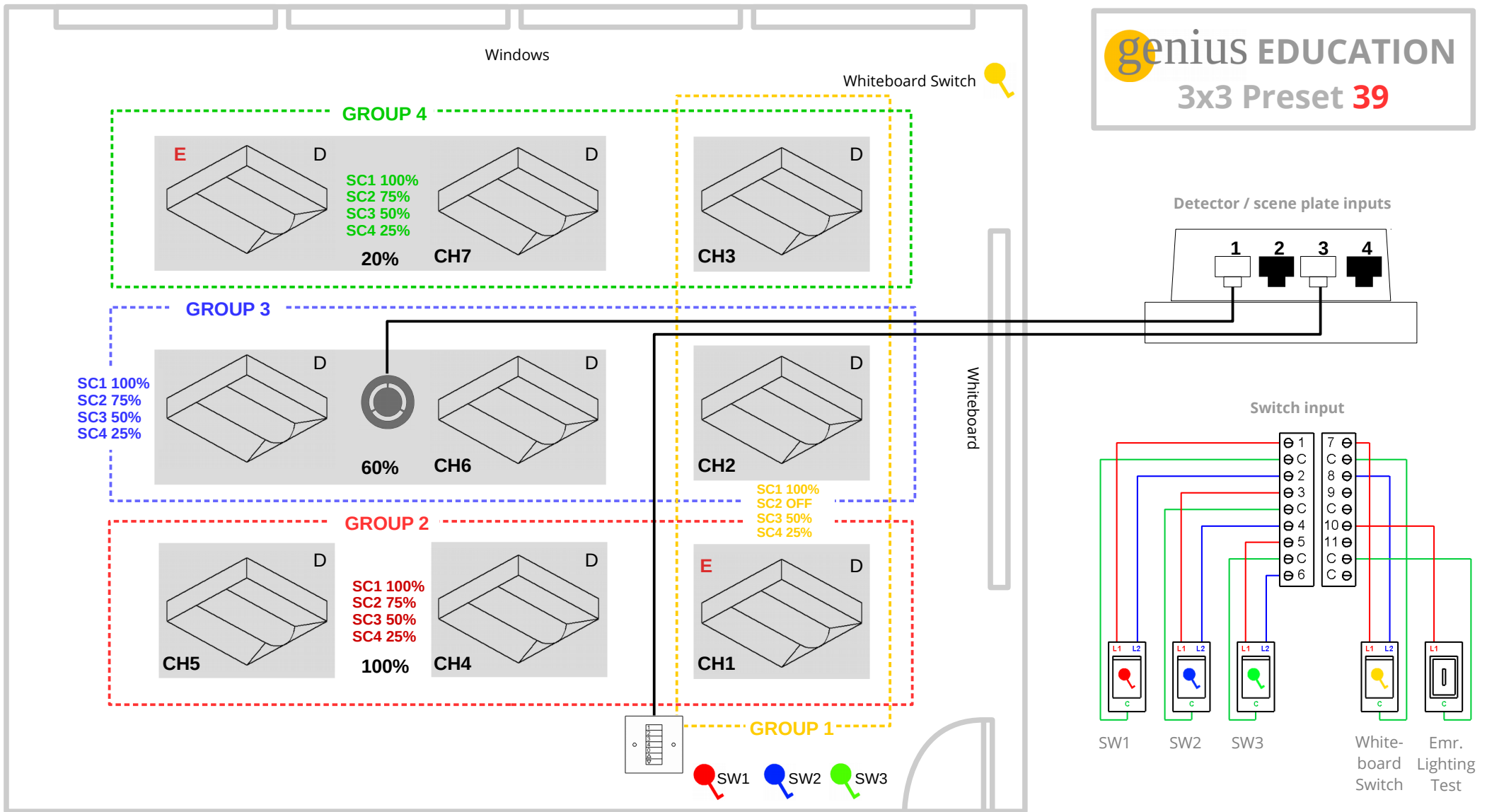
Classroom with luminaires working in absence mode. Whiteboard on channel 5.



-  Switch operates luminaires within the same colour dashed line
-  Switches and dims the whiteboard luminaires independently within the same coloured dashed line
-  Luminaires daylight link – graduated dimming from window row
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  Dimmable luminaires
-  Emergency luminaires
-  ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS1WE

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.



genius EDUCATION
 3x3 Preset **39**

Each switch operates luminaires within the same colour dashed line

Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.

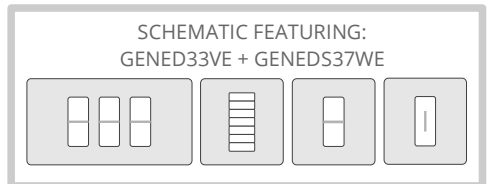
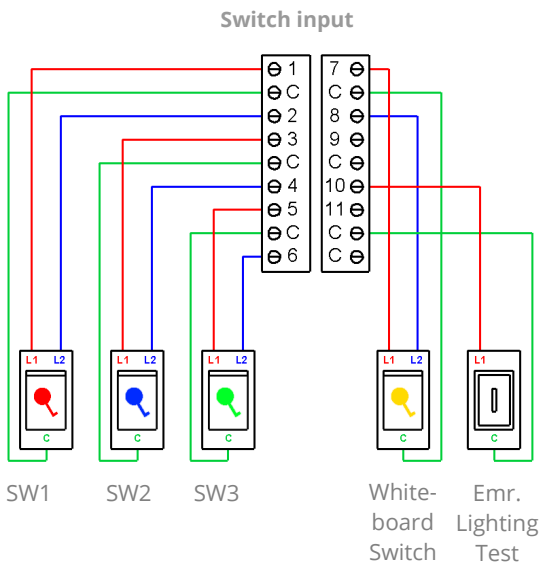
Luminaires daylight link - graduated dimming from window row, scene 1 only

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

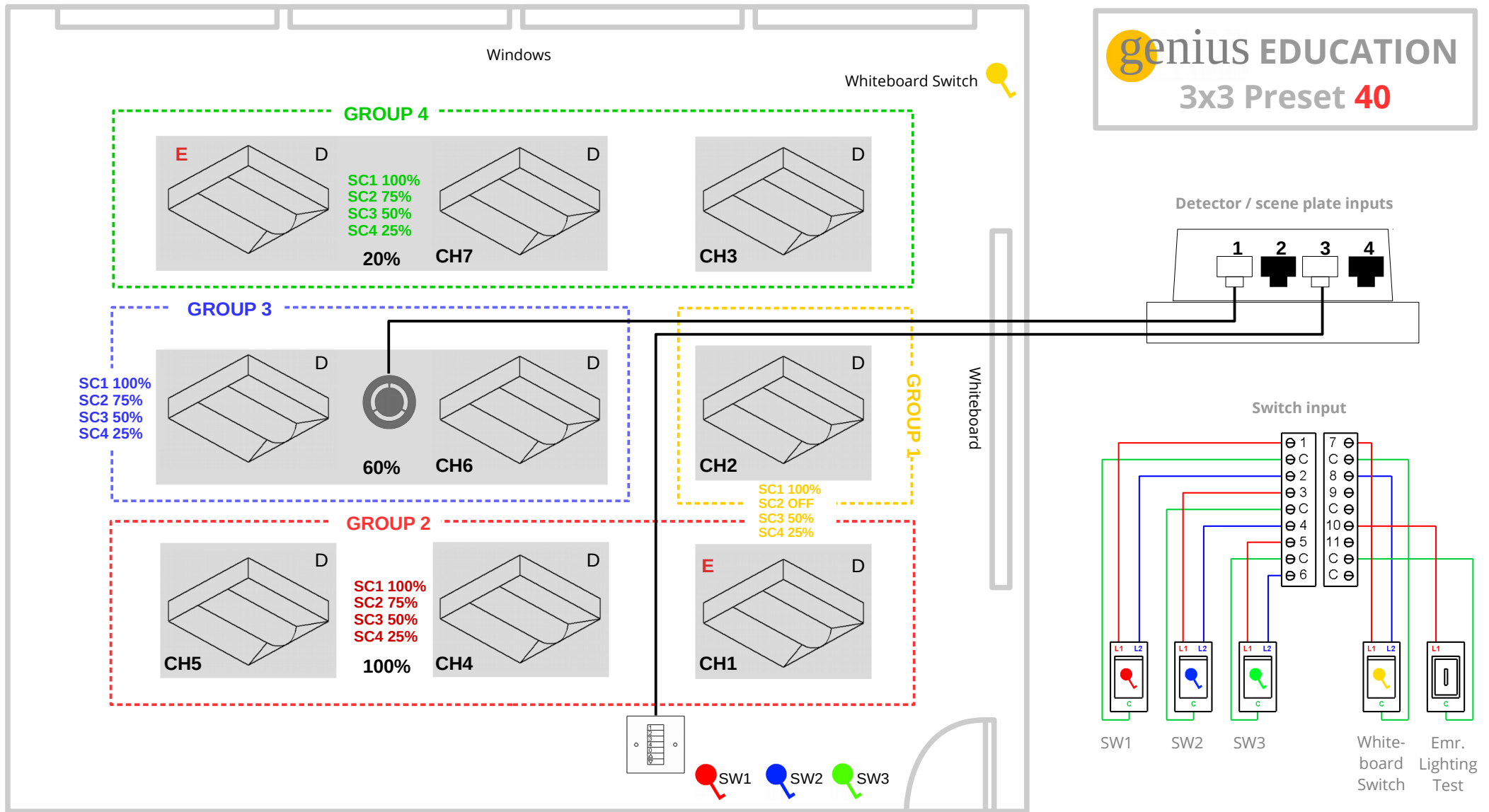
D Dimmable luminaires

E Emergency luminaires

ASENS-C6MW-PRO



Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 2.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



Each switch operates luminaires within the same colour dashed line

Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.

Luminaires daylight link - graduated dimming from window row, scene 1 only

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

D Dimmable luminaires

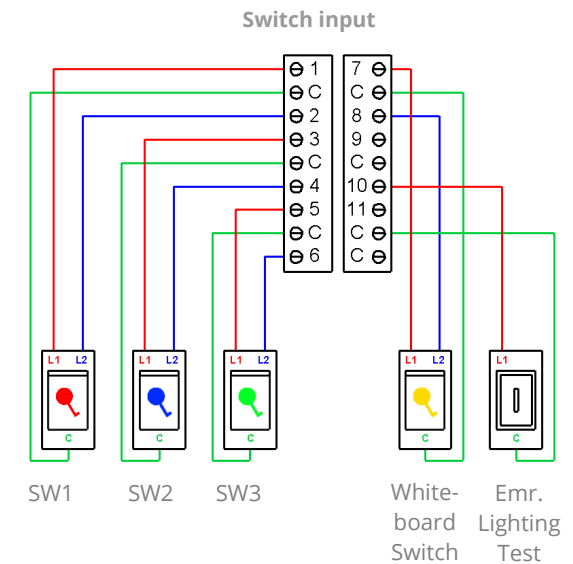
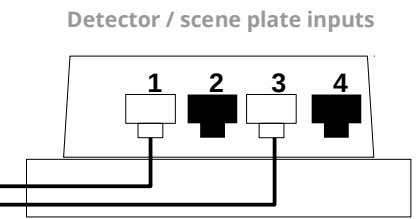
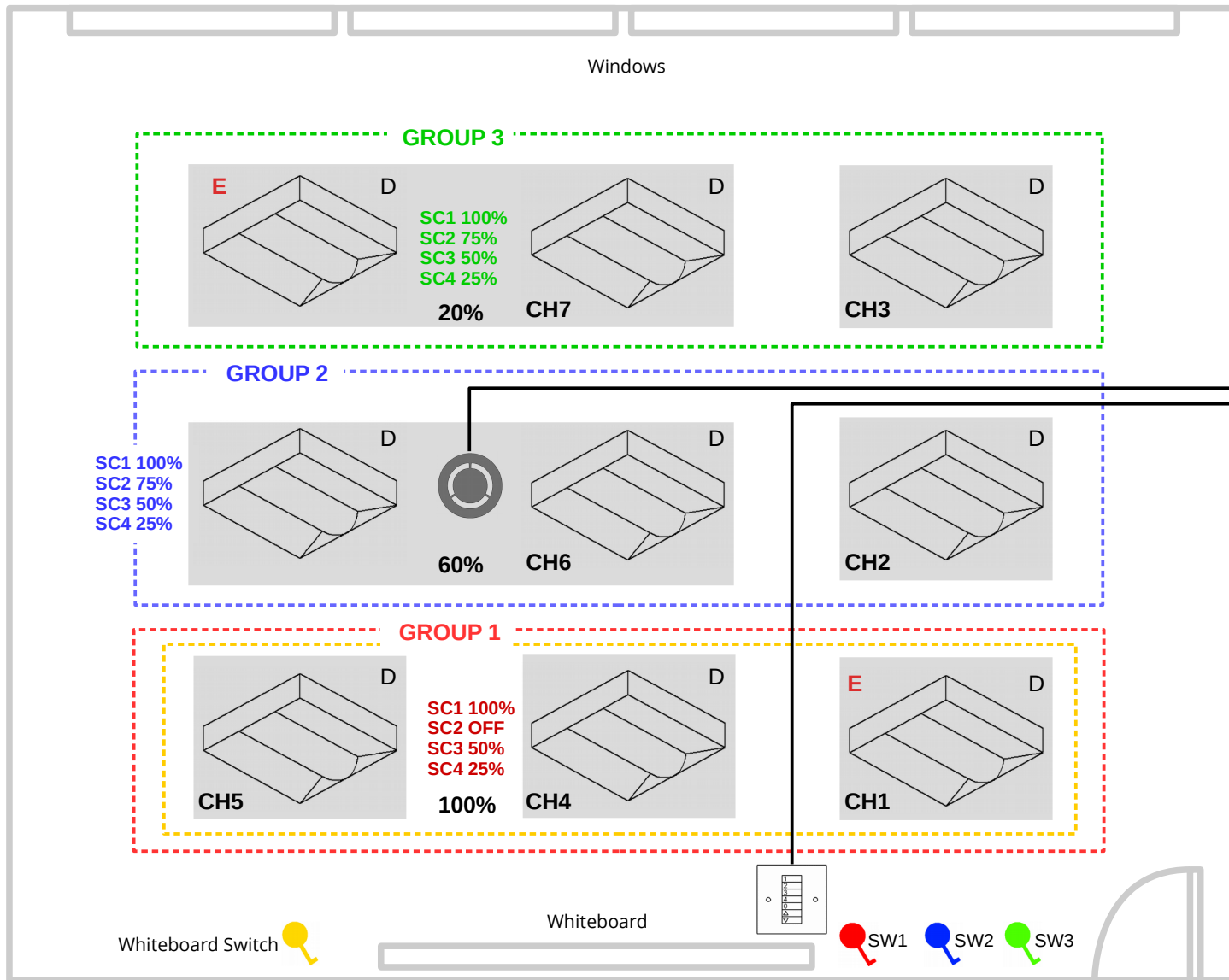
E Emergency luminaires

ASENS-C6MW-PRO

SCHMATIC FEATURING:
GENED33VE + GENEDS37WE

Classroom with 3 rows of fittings switched individually. Whiteboard row on channels 1, 4 and 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.

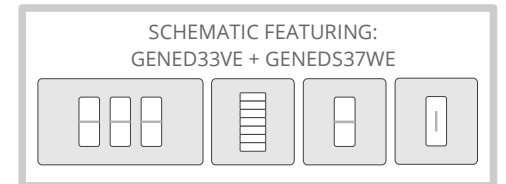
genius EDUCATION
 3x3 Preset **41**



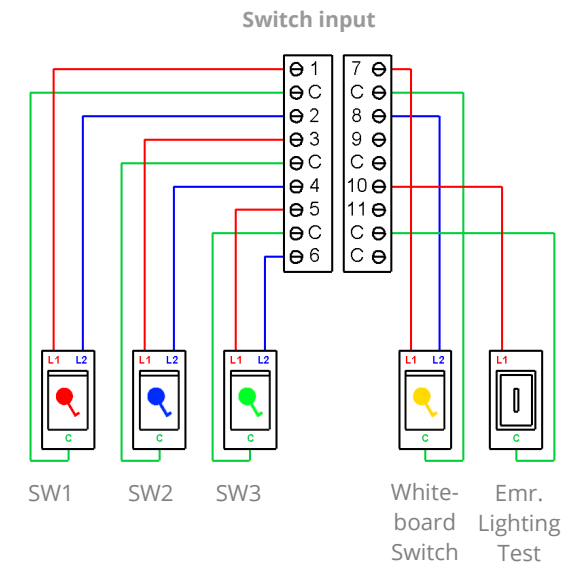
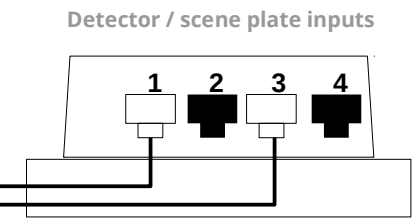
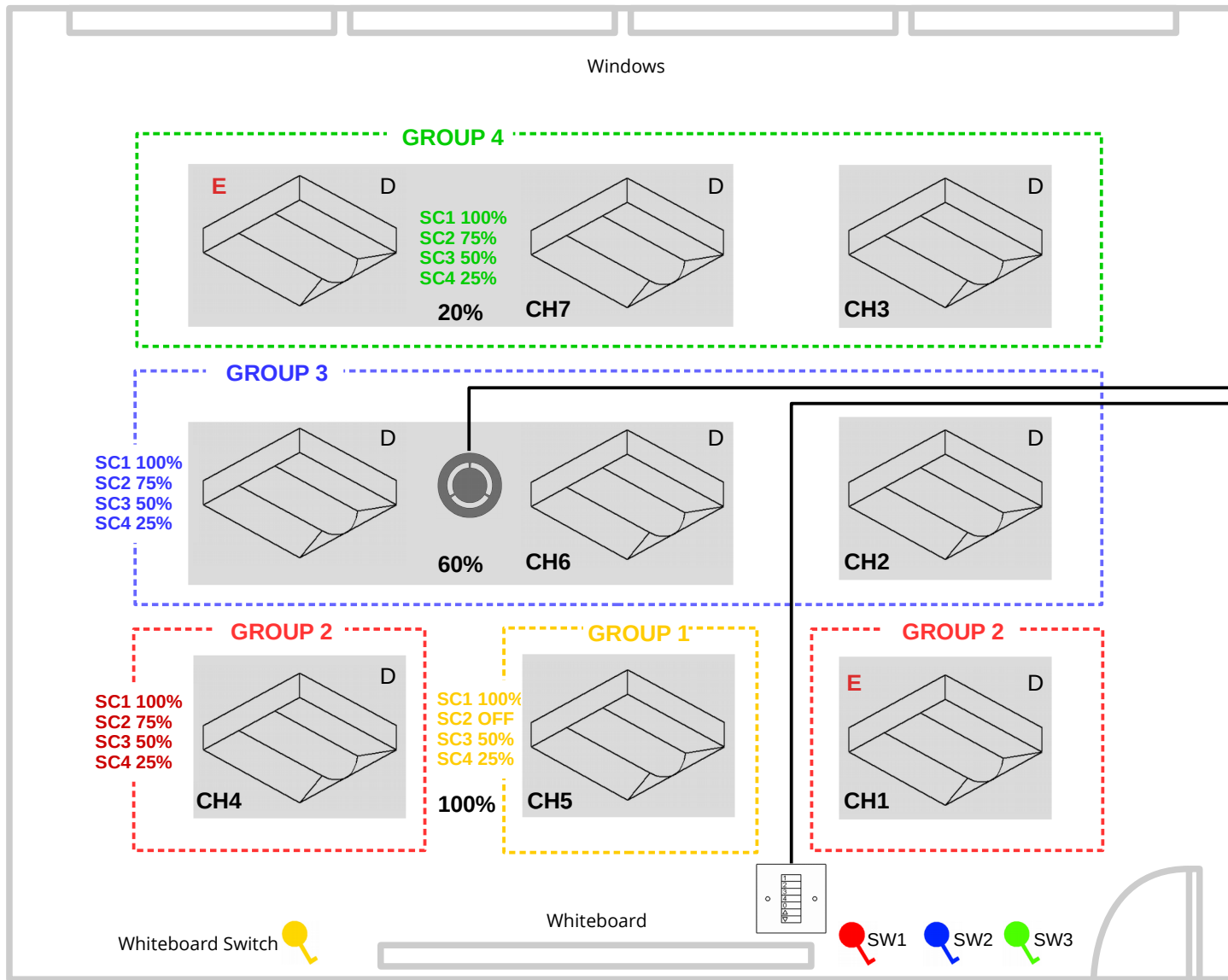
- Each switch operates luminaires within the same colour dashed line
- Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.

- Luminaires daylight link - graduated dimming from window row, scene 1 only
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period

- D** Dimmable luminaires
- E** Emergency luminaires
- ASENS-C6MW-PRO



Classroom with 3 rows of fittings switched individually. Whiteboard row on channel 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



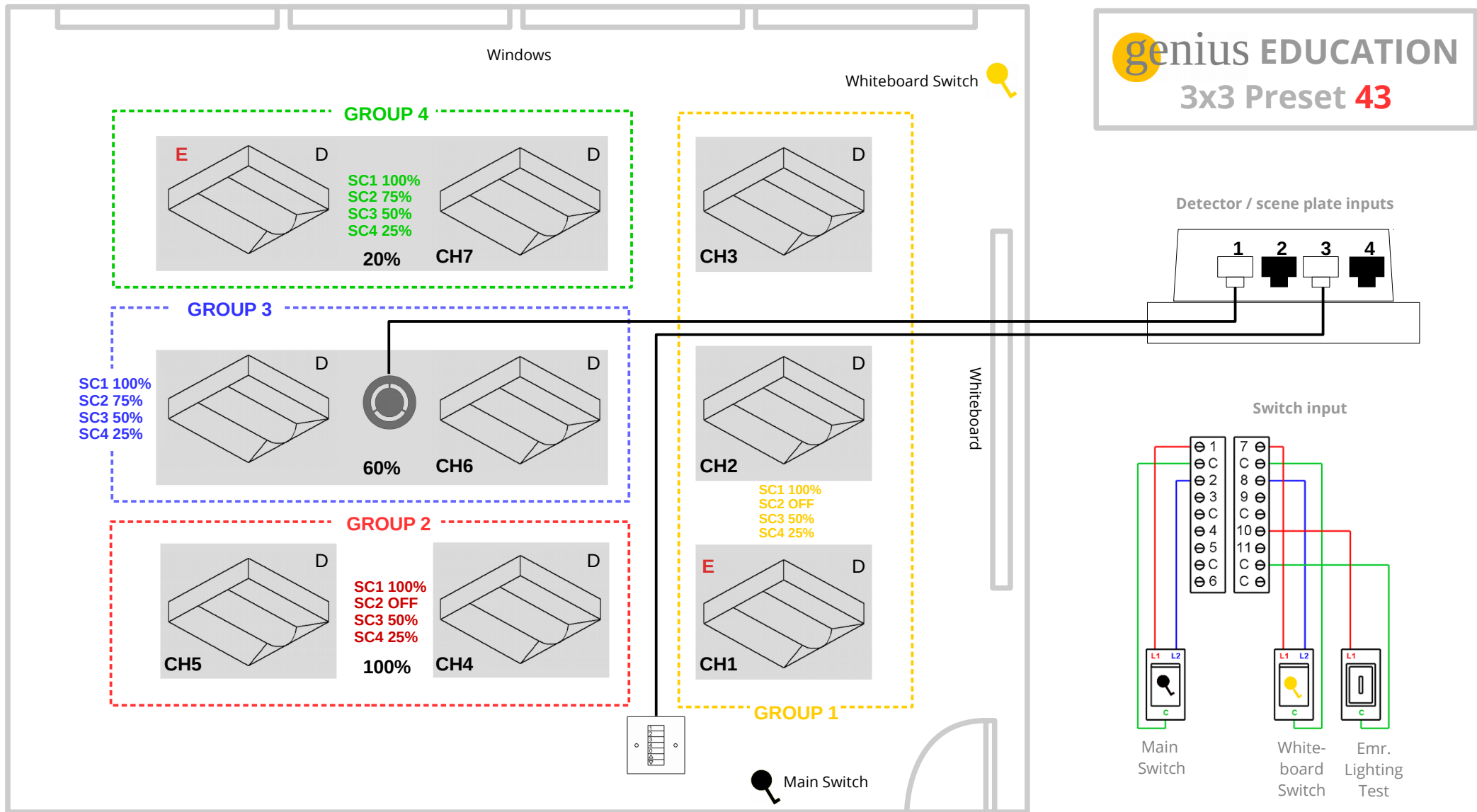
- Each switch operates luminaires within the same colour dashed line
- Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.








- Luminaires daylight link - graduated dimming from window row, scene 1 only
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period

- D** Dimmable luminaires
- E** Emergency luminaires
- ASENS-C6MW-PRO



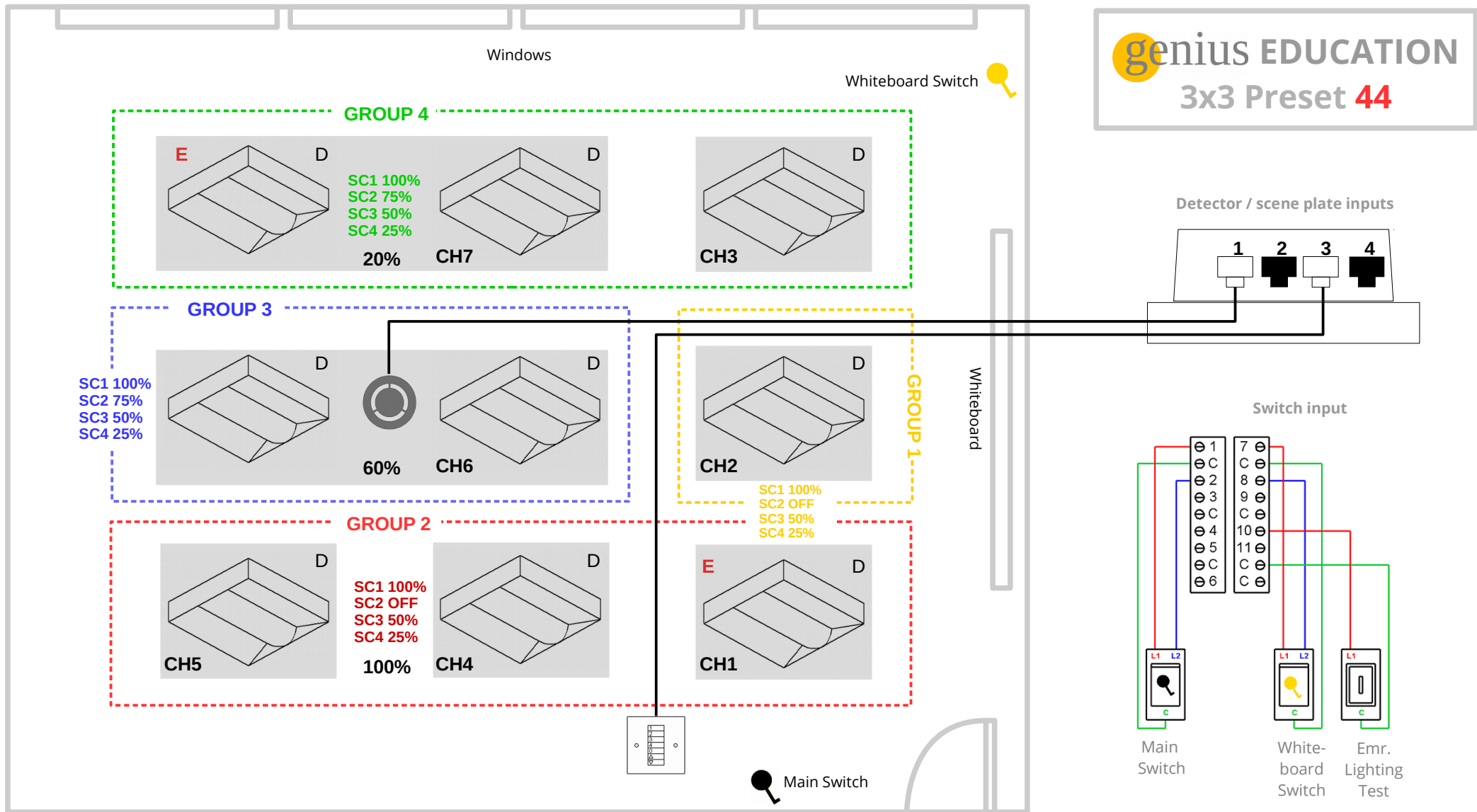
Classroom with 3 rows switched together but with different dimming pre-set levels per row.
 Whiteboard channels 1-3. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



-  Main Switch
-  Luminaires daylight link – graduated dimming from window row, scene 1 only
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
 GENED33VE + GENEDS17WE

Classroom with all fittings switched together. Whiteboard on channel 2. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



Main Switch

Luminaires daylight link – graduated dimming from window row, scene 1 only

D Dimmable luminaires

E Emergency luminaires

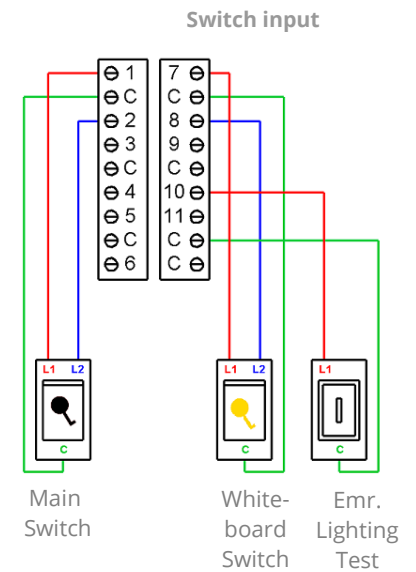
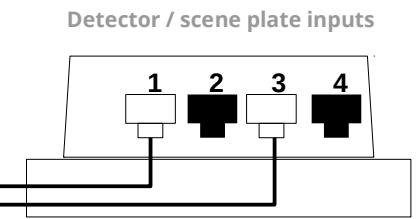
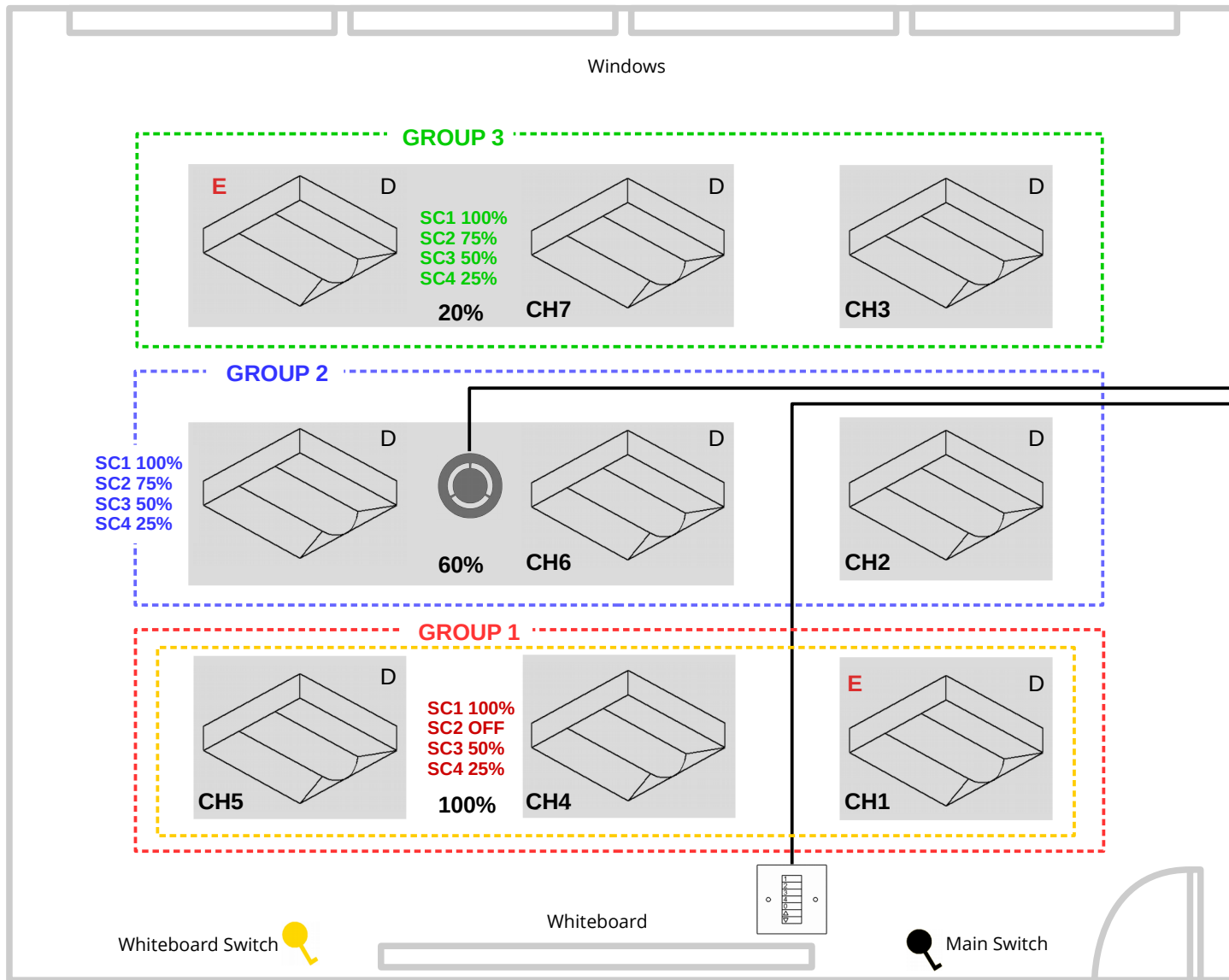
Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.

Upon exiting the space any luminaires left on will switch off after an adjustable time out period

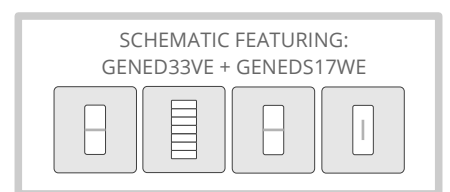
ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED33VE + GENEDS17WE

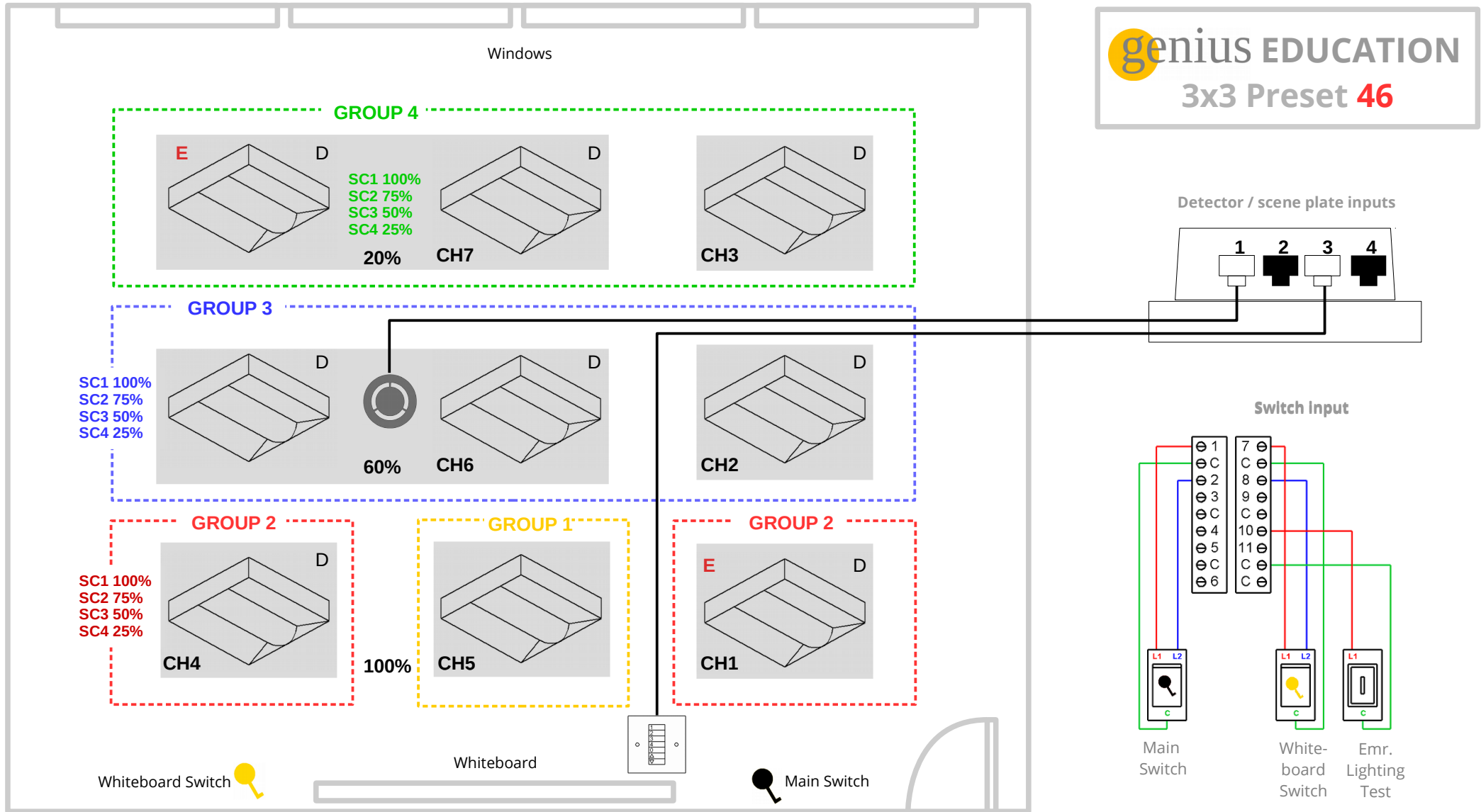
Classroom with all fittings switched together. Whiteboard on channels 1, 4 and 5.
 Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.










- Main Switch
- Luminaires daylight link – graduated dimming from window row, scene 1 only
- Dimmable luminaires
- Emergency luminaires
- Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.
- Upon exiting the space any luminaires left on will switch off after an adjustable time out period
- ASENS-C6MW-PRO



Classroom with all fittings switched together. Whiteboard on channel 5. Scene plate by teacher's desk. Detector for lux (scene 1 only) and absence.



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3x3 Preset **46**

-  Main Switch
-  Luminaires daylight link – graduated dimming from window row, scene 1 only
-  Dimmable luminaires
-  Emergency luminaires
-  Switches and dims the whiteboard luminaires independently. Scene 2 = Whiteboard fittings off.
-  Upon exiting the space any luminaires left on will switch off after an adjustable time out period
-  ASENS-C6MW-PRO

SCHEMATIC FEATURING:
GENED33VE + GENEDS17WE



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