PHILIPS

ActiLume

Commissioning Guide

ActiLume with the IRT9090

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❶ **Attention**
Always keep pointed to ActiLume sensor

❶ **Attention**
Lights will always flash once after every successful change

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Calibrate the light level

1   Push "up" or "down" to
    set the required light level

2   Press "save"

⚠ Attention
Always calibrate the installation

⚠ Attention
Calibration must be done at night and
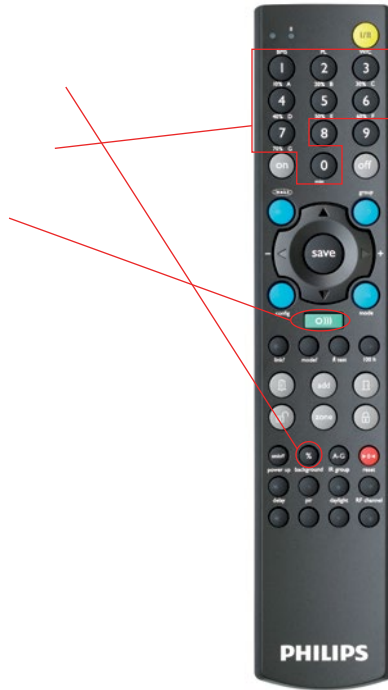office must be furnished

Setting the modes

1   Press "mode"

2   Select 1 – 9
    To select 10 press
    "1" and "0"

3   Press "Send"

(4) (Check mode)

Mode	Application
1	cell m/s
2	open plan m/s
3	classroom m/s
4	open plan t/w
5	cell t/w
6	corridor
7	toilets
8	meeting room
9	open plan m/s
10	open plan t/w

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Change Background level

1 Press "background"

2 Select min – 70%

3 Press "Send"

Mode	Application	Background Factory default
1	cell m/s	
2	open plan m/s	20% (all lights)*
3	classroom m/s	
4	open plan t/w	Preset 1**
5	cell t/w	
6	corridor	20% (all lights)*
7	toilets	Preset 1**
8	meeting room	
9	open plan m/s	20% (all lights)*
10	open plan t/w	Preset 1**

* = default   ** = workspace

Change power-up state
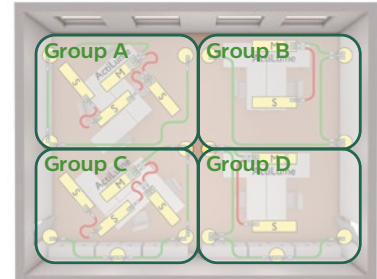
1 Press "power-up"

2 Select on/off status

3 Press "Send"

Mode	Power-up (factory default)
1	off
2	off
3	off
4	off
5	off
6	on
7	on
8	off
9	on
10	on

off = wait 20 s –> light

on = wait 0.5 s –> light

IR group addressing

1   Press "IR group"

2   Select group A – G

3   Press "Send"

Set IR group remote control

Movement test

1   Press "test"

2   Wave while move back
    until flashing stops

    If ActiLume detects movement
    then the artificial light level
    is set to 100% for 1 second.
    If no movement is detected
    then the artificial light level is
    set to 1%

3   Check if detection area is
    sufficient else add extension
    sensor LRM8118

4   Press "test" to stop
    (automatic stop after 60 s no
    movement)

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Back to basic setting (mode 1)

1   Press "reset"

2   Press "Send"

Switch lights On or Off

1   Press "On"

2   Press "Off"

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Mode overview (default settings)

Mode	Application	DALI 1 / DALI 2	MD operation	Delay timer [minutes]	Background timer [minutes]	Background level [%]	Power-up [on-off]	Remarks
1	cell	window/corridor [channel 1]	auto on/off	15	0	0	off	offset 30%
2	open plan	window/corridor [channel 1]	auto on/off	15	120	20	off	offset 30%
3	classroom	window/corridor [channel 1]	manual on auto off	15	0	0	off	offset 30%
4	open plan	Task/workspace [channel 1/channel 2]	auto on/off	15	120 (only workspace)	preset 1 (100%) (only workspace)	off	DLR only for task light
5	cell	Task/workspace [channel 1/channel 2]	auto on/off	15	0	0	off	DLR only for task light
6	corridor	only DALI 1 is used	auto on/off	15	60	20	on	
7	restroom	wash/cubics [channel 1/channel 2]	auto on/off	15	15 (only cubicals)	preset 1 (100%) (only workspace)	on	DLR only for wash area
8	meeting room	Task/workspace [channel 1/channel 2]	manual on auto off	15	0	0	off	no DLR
9	open plan	window/corridor [channel 1]	auto on/off	15	infinite	20%	on	offset 30%
10	open plan	Task/workspace [channel 1/channel 2]	auto on/off	15	infinite (only workspace)	preset 1 (100%) (only workspace)	on	DLR only for task light

DLR = Daylight regulation

Mode, background level and/or power-up state can be changed with IRT9090

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