



ActiLume Commissioning Guide

with the IRT9090

PHILIPS

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Attention
Always keep pointed to ActiLume sensor

Attention
Lights will always flash once after every successful change

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

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

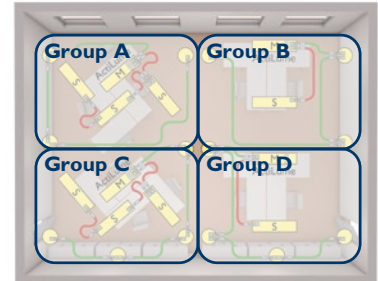
off = wait 20 sec → light

on = wait 0.5 sec → 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 60s no movement)



Back to basic setting (mode 1)

- 1 Press "reset"
- 2 Press "Send"



Switch lights On or Off

- 1 Press "On"
- 2 Press "Off"



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

Contact

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www.philips.com/controls



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