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The Philips logo is displayed in a bold, blue, sans-serif font. It is positioned within a white rectangular area that has a rounded bottom-right corner. This white area is part of a vertical stack of three colored sections: white at the top, dark teal in the middle, and a lighter teal at the bottom. The background of the entire page is a blurred office environment with cubicles and overhead lighting.

Lighting Controls

SpaceWise

Quick start guide

Wireless lighting control solutions from Philips

Getting Started

Installation and configuration of luminaires with SpaceWise technology



Fixtures must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

1. Confirm all components received

Luminaires



SpaceWise remote



Optional wireless wall switch, scene selector and external ceiling sensors.

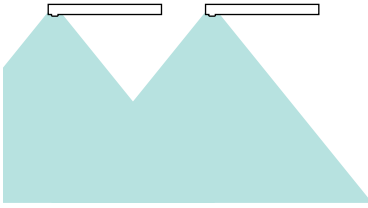


- Instructions:
- Luminaire installation instructions (In luminaire box)
 - Accessory installation (In accessory box)

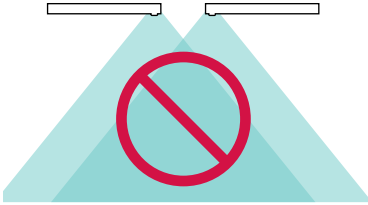
Additional information can be found at www.philips.com/spacewise:

- SpaceWise User Manual
- SpaceWise Design Guide

2. Determine luminaire orientation



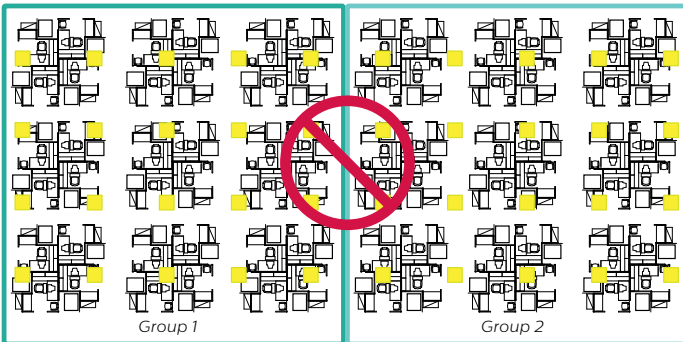
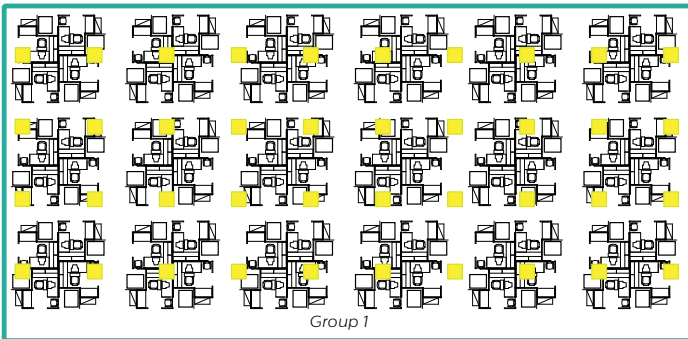
Ensure sensor is facing away from window.



Ensure sensors from adjacent luminaires are not positioned next to one another.

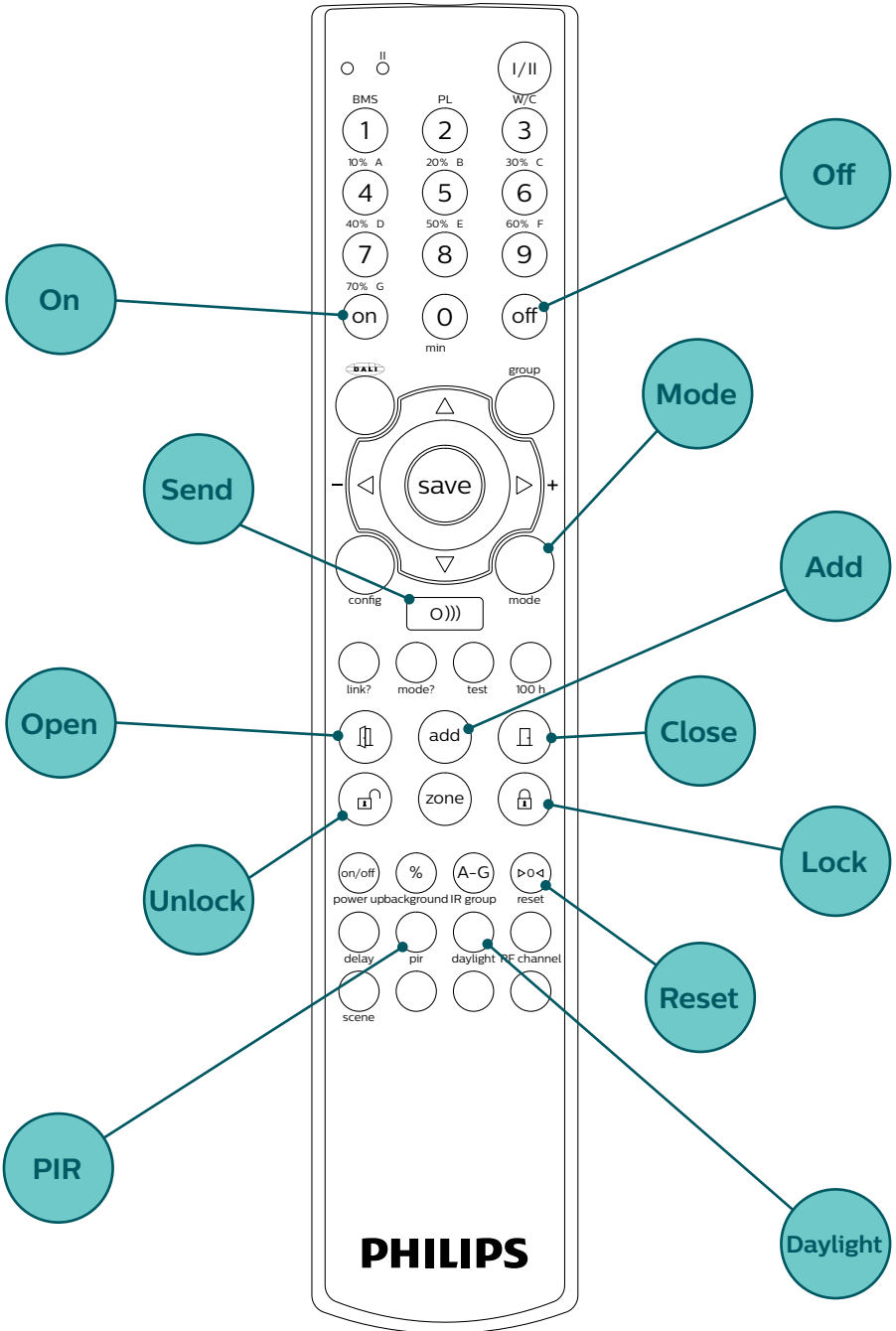
Install luminaires per manufacturer installation instructions.

3. Plan luminaire wireless groups




When configuring open plan offices with the SpaceWise Remote, large groups of 30-50 luminaires are recommended to maintain the lighting aesthetics of the space. Smaller groups may turn off more frequently than desired.

SpaceWise remote

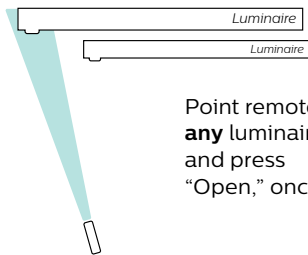


4. Create a group

Grouping is required to initiate system functionality and dimming behaviors.

 **The Luminaire/s have to be in a factory new state to group them together. If changes were previously made on the luminaires then perform a factory reset as per the instructions in step 7 before proceeding.**

4a. Open Group




Point remote to **any** luminaire and press “Open,” once.

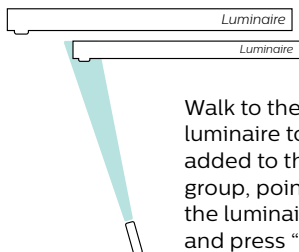


Luminaire will dim down to 5%.



 **Make sure the button is pressed only once. Pushing multiple times can create multiple networks which can cause undesired operation.**

4b. Add luminaires to group



Walk to the next luminaire to be added to the group, point to the luminaire and press “add.”

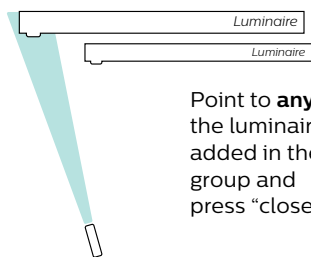


Added luminaire will dim down to 5%.



Repeat step for adding all the luminaires in the group.

4c. Close group



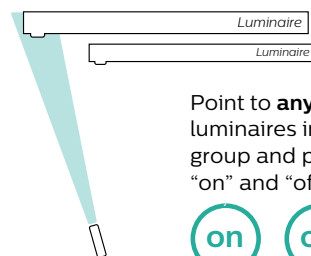
Point to **any** of the luminaires added in the group and press “close.”



All the luminaires in the group will go to 50% light level.



4d. Verify the group




Point to **any** of the luminaires in the group and press “on” and “off.”

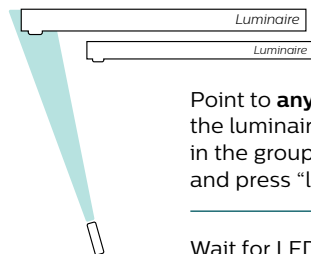


All the luminaires in the group will turn ON and OFF together.





 **If any luminaires in the group do not turn ON/OFF, they are not part of the group. Go back to step 4a to add the luminaires back in to the group.**

4e. Lock the group

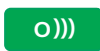


Point to **any** of the luminaires in the group and press “lock.”



Red LED on remote will start blinking.  

Wait for LED to stop blinking (apx. 10 seconds) then press “send.”



The luminaire will FLASH twice and group will turn OFF and ON once for Daylight calibration. Group is ready for normal operation.

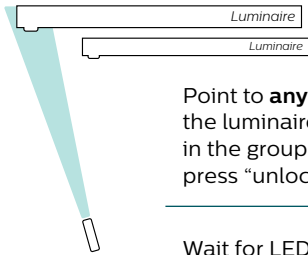


5. Choose an application mode

Choose the desired application mode per group. Behavior varies for each application. See the SpaceWise Design Guide for more details.

Application	ON/OFF behavior	Mode
Open Office	Auto ON/Auto OFF	24
Open Office	Manual ON/Auto OFF	25
Private Office/Meeting room	Auto ON/Auto OFF	1
Private Office/Meeting room	Manual ON/Auto OFF	3
Corridors and Stairwells	Auto ON/Auto OFF	26

5a. Unlock the group



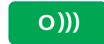
Point to **any** of the luminaires in the group and press “unlock.”



Red LED on remote will start blinking.



Wait for LED to stop blinking (apx. 10 seconds) then press “send.”



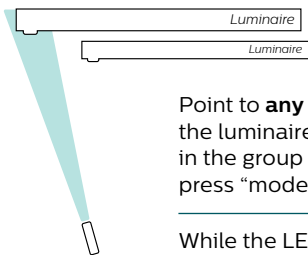
Red LED on remote will stop blinking.



The luminaire will FLASH twice and group light level will go to 50%.



5b. Set application mode



Point to **any** of the luminaires in the group and press "mode."



Red LED on remote will start blinking.



While the LED is still blinking red, enter the number for the preferred mode (see list at step 5).

Point to **any** of the luminaires in the group, press "send."



The luminaire will FLASH twice and group light level will go to 50%.

Lock the group, refer to step 4e.

- After locking lighting group is operational in selected mode.



If unsure about mode selection or remote blinking status then wait for the remote blinking to stop and redo step 5b.

6. Change maximum light output

Choice of max light output per group will be influenced by existing conditions such as partition height, reflectances, light level preference and energy goals.

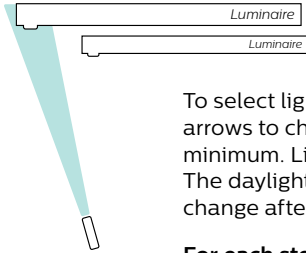
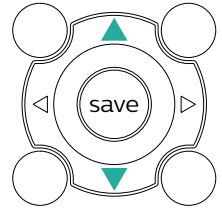
Light output setting	Max light output options
High	100%
Medium (Default)	88%
Low	77%
Minimum	66%

6a.

Set light output per group

Unlock the group, refer to step 5a.

- Group will be unlocked for further operation.



To select light output settings, use the up and down arrows to change between high, medium, low and minimum. Light level can be altered one step at a time. The daylight button must be pressed to initiate a new change after every end of step.

For each step up or down:

Point to **any** luminaire in the group and press “daylight.”



Red LED on remote will start blinking.



While the remote is blinking, select:



Red LED on remote will stop blinking.



Then press “send.”



This will move the light output setting by one step.

End of step.

Lock the group, refer to step 4e.

- After locking, lighting group is operational at selected light level.

Note that the default setting is Medium. To get to high, go one step up. To get to Minimum, go two steps down.

Medium to High	Will move light output setting from default of 88% to 100%.
Medium to Low	Will move light output setting from default of 88% to 77%.
Low to Minimum	Will move light output setting from default of 77% to 66%.



If unsure about light output selection, step up to the highest setting and observe the subtle reduction in light level each time you activate lower settings.

7. Trouble shooting

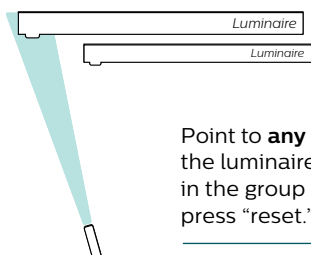


Factory reset will restore the luminaire to its default state and all the group configuration settings will be deleted.

Reset operation can be used to bring any wrongly configured luminaire back to its original factory reset condition.

Unlock the group, refer to step **5a**

- Group will be unlocked for further operation.



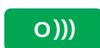
Point to **any** of the luminaires in the group and press “reset.”



Red LED on remote will start blinking.



Once LED stops blinking, with remote still pointing to any one of the luminaires in the group and press “send.”



Luminaire will turn OFF and then turn back ON to indicate reset.



Frequently asked questions

My luminaire group is at low light level and does not respond to SpaceWise remote buttons.

Luminaire may in “open” group state. “close” the group by referring to instructions in step **4c**.

My luminaires are not turning off at night.

Ensure the luminaire group is in “locked” operational state. Refer to instructions in step **4e** to lock the luminaire group.

Some luminaires do not react with rest of the group on/off command.

Luminaires are not properly grouped with the rest of group. Reset the luminaire by following the instructions in step **7**. Then re-group the luminaire by referring to instructions in step **4**.

My luminaires do not turn on.

If luminaires are in manual “on” mode, they may have been turned “off” by accessory wall switch. Try turning “on” using the switch.

Luminaires can also be accidentally turned off by remote in “unlocked” state. Refer to instruction in step **4e** to “lock” the group.

Technical Support

For technical support on this product contact:

Philips Lighting Electronics N.A.
10275 W. Higgins Road
Rosemont, IL 60018

Customer care: Please refer to the contact number printed on the specification sheet of the purchased luminaire.