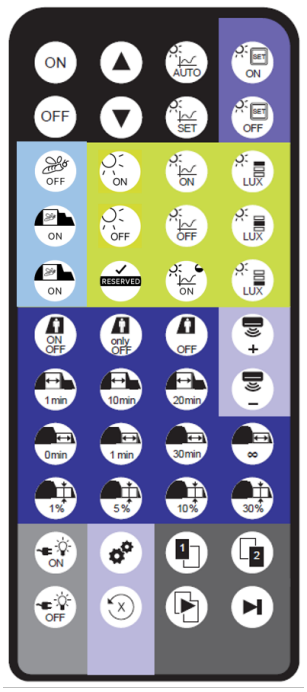
0. Parameter settings

Command sets and button assignment



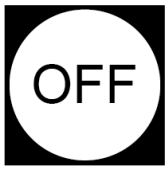
The remote control has 44 buttons.

The following picture shows the button assignment.

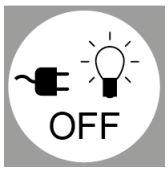
The following tables show the different IR-commands.

basicDIM ILD G2 FSL Programmer can be used to set parameters for the basicDIM ILD G2 FSL application controller.

Basic functions

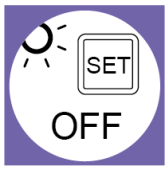
Icon	Designation	Description
	ON	Switch luminaires on to max. level. -> Constant light control is deactivated.
	OFF	Switch luminaires off.
	Dim up	Increase current dimming level for both groups
	Dim down	Decrease current dimming level for both groups
	Automatic	Switch luminaire on or change to automatic mode. -> Constant light control enabled: Sensor goes to presence target value. -> Constant light control disabled: Sensor goes to fixed presence level.
	Set current light level	Store the brightness level currently measured by the sensor as target value for constant light control.

Programming settings

Icon	Designation	Description
	Power up ON	Light is switched on again after a mains break.
	Power up OFF	Light is not switched on again after a mains break until motion is detected.
	Activate test mode	During test mode the system behaves as follows: _ Run-on time (G1, G2, Swarm) = 15 s _ Switch-off delay (G1, G2, Swarm) = 15 s _ Bright-out = Disabled _ Constant light control = Disabled Test mode is terminated by one of the following actions: _ Pressing AUTO button on the ILD G2 FSL Programmer _ Power cycling the controller _ Waiting for one hour _ Another press on test mode button
	RESET	To start the reset process, the button has to be pressed 5 times in 4 seconds. The luminaire will blink 2 times to signal the reset process has started.
	Start the grouping	Start the grouping process. All drivers will blink two times and go to the minimum level. One driver will go to the maximum level and can then be added to group 1 (direct channel) or group 2 (indirect channel) with the respective button. To finish grouping, press this button again or wait for 10 minutes, then it stops automatically.

	Select next driver	Select the next driver during the grouping process. The selected driver will go to the maximum level.
	Grouping process has been started: Add to group 1 (direct channel), remove from group 2 (indirect channel) Grouping process has not been started: Select group 1 (direct channel)	Grouping process has been started: Add the currently selected driver to group 1 (direct channel) and remove it from group 2 (indirect channel). After that, the next driver will be automatically selected. Grouping process has not been started: If a group is selected, then the very next programming button is applied to this group. A group is deselected after a programming button is pressed or latest after 5s. Only buttons marked with a * can be set individually for each group
	Grouping process has been started: Add to group 2 (indirect channel), remove from group 1 (direct channel) Grouping process has not been started: Select group 2 (indirect channel)	Grouping process has been started: Add the currently selected driver to group 2 (indirect channel) and remove it from group 1 (direct channel). After that, the next driver will be automatically selected. Grouping process has not been started: If a group is selected, then the very next programming button is applied to this group. A group is deselected after a programming button is pressed or latest after 5s. Only buttons marked with a * can be set individually for each group

Push button functions

Icon	Designation	Description
	SET ON	Enable the possibility to set the target value via push button with PBI1 or DALI XC G3.
	SET OFF	Disable the possibility to set the target value via push button with PBI1 or DALI XC G3.

Swarm Functions

Icon	Designation	Description
	swarm OFF	Disable swarm function
	swarm neighbor ON	Enable swarm function with direct neighbor level
	swarm ON	Enable swarm function without direct neighbor level

Constant light control settings

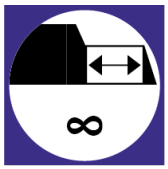
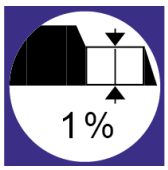
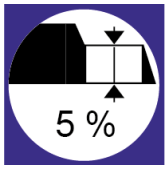
Icon	Designation	Description

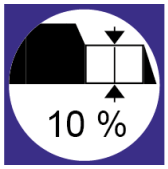
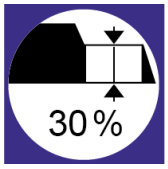
	Bright-out ON	Switch on bright-out: If the measured light level exceeds 150 % of the target level for more than 10 minutes, the light is switched off. If the measured light level falls below 100 % of the target level, the light will be switched back on again.
	Bright-out OFF	Switch off bright-out: The light remains switched on at all times, irrespective of the light level measured.
	Constant light control ON	Constant light control is enabled for both groups
	Constant light control OFF	Constant light control is disabled for both groups
	Constant light control ON only for G1	Constant light control is enabled only for Group 1
	Set target value to high (approx. 500 lx)	Set constant light control to a level of approx. 500 lx. **NOTICE** If constant light control is disabled, this button changes the fixed presence level to 100 %.
	Set target value to middle (approx. 300 lx)	Set constant light control to a level of approx. 300 lx. **NOTICE** If constant light control is disabled, this button changes the fixed presence level to 75 %.

	Set target value to low (approx. 150 lx)	Set constant light control to a level of 150 lx. NOTICE If constant light control is disabled, this button changes the fixed presence level to 50 %.

Presence detection profile settings

Icon	Designation	Description
	Presence detection (ON /OFF,)	Enable presence detection. -> Light is switched on and off automatically based on the presence /absence of a person.
	Presence detection (only OFF,)	Presence detection responds only to absence -> Light must be switched on manually (push button, remote control). -> If no person is detected, light is switched off automatically.
	Presence detection (OFF, run-on time: never OFF)	Disable presence detection. Run-on time is automatically set to never off.
	Run-on time 1 min	Set run-on time to 1 minute. -> Time that begins to run from the last moment that presence was detected in the room is set to 1 minute. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Run-on time 10 min	Set run-on time to 10 minutes. -> Time that begins to run from the last moment that presence was detected in the room is set to 10 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons

	Run-on time 20 min	Set run-on time to 20 minutes. ->Time that begins to run from the last moment that presence was detected in the room is set to 20 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Switch-off delay 0 min	Set switch-off delay to 0 minutes. -> Light is switched off immediately after run-on time has expired. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Switch-off delay 1 min	Set switch-off delay to 1 minute. -> Light is switched off 1 minute after run-on time has expired. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Switch-off delay 30 min	Set switch-off delay to 30 minute. -> Light is switched off 30 minutes after run-on time has expired. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Switch-off delay never OFF	Set switch-off delay to never off. -> Light is never switched off (keeps the absence level until presence is detected again). * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Absence level 1 %	Set the Absence level to 1 %. -> Dimming level to which the light is dimmed to after the run-on time has expired; applies only if switch-off delay is unequal to 0 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Absence level 5 %	Set the absence level to 5 % -> Dimming level to which the light is dimmed to after the run-on time has expired; applies only if switch-off delay is unequal to 0 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons

	Absence level 10 %	Set the absence level to 10 %. -> dimming level to which the light is dimmed to after the run-on time has expired; applies only if switch-off delay is unequal to 0 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Absence level 30 %	Set the absence level to 30 %. -> Dimming level to which the light is dimmed to after the run-on time has expired; applies only if switch-off delay is unequal to 0 minutes. * Possible to individually set this parameter for G1 and G2 with the respective buttons
	Reserved for future use.	
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