

8. Remote Commissioning Parameters

Parameter	Description	Default / Notes
Rocker Switch Parameters		
RockerSwitch-OnSpeed	Ramp-up speed when rocker input request light switch ON	20%/s 0= No ramp (immediate)
RockerSwitch-OffSpeed	Ramp-down speed when rocker input request light switch OFF	20%/s 0= No ramp (immediate)
RockerDim-UpSpeed	Ramp-up speed when rocker input request light dim UP	20%/s 0= No ramp (immediate)
RockerDim-DownSpeed	Ramp-down speed when rocker input request light dim DOWN	20%/s 0= No ramp (immediate)
RockerSwitch-AutoOffTimer	Delay after last switch action before light is switched OFF automatically	0 (disabled)
RockerDimEnable	Enables or disables dimming via rocker switch	ON (enabled)
Scene Pair 1,2 Button 1,2	Defines light levels for scene buttons	1,25,50,75
Occupancy Sensor Parameters		
OccAutoOn	Defines if a signal from an occupancy sensor automatically switches on lights (True/False)	FALSE if at least one switch is linked, otherwise TRUE
OccAutoOnLevel	Dimming value at which light is switched on in case of Auto ON event from occupancy sensor	100%
OccAutoOnDelay	Time before the occupancy sensor can switch the light back ON in Auto ON Mode after the user switched it OFF	15 min
OccAutoOffTime1	Time after which current light level will be relatively changed by AutoOffLevel1	10 min
OccAutoOffTime2	Time after which lights will be switched to AutoOffLevel2	5 min
OccAutoOffLevel1	Factor applied to current light level if AutoOffTimer1 elapses	50% Range: 0-200%
OccAutoOffLevel2	Output value to which lights will be dimmed if AutoOffTimer2 elapsed	

VacancyGrace-Timer	If occupancy is detected within the VacancyGraceTimer period after an occupancy Auto OFF event, lights are turned back ON	45 s
Field device	Enables and defines the wired external occupancy sensor input	disabled

Light Level Sensor Parameters

DaylightingMode	2-level or 5 point continuous daylight dimming	5 point
PhotoOnThres	In case of 2-level mode, light is switched to MaxVoltageLevel if light level is below PhotoOnThres	<200lux
PhotoOffThres	In case of 2-level mode, light is switched to MinVoltageLevel if light level is above PhotoOffThres	>400lux
LEV1...5	Defines 5 input light levels for open loop dimming curve (LEV1<LEV2<...<LEV5)	100, 200, 400, 600, 800 lux
OUT1...5	Defines the LED controller output values for the corresponding input light levels	100, 100%, 60%, 20%, 0%
RAMP	Ramp speeds between light levels	1%/s
LlsAdjustment-Delay	Time before the light level sensor can adjust the output light level after it was set by the user	15 min

Generic Sensor Parameters (Occupancy and Light Level)

SensorRamp-UpSpeed	Ramp-up speed when change is triggered by an occupancy or light level sensor (2 point mode)	20%/s 0= No ramp (immediate)
SensorRamp-DownSpeed	Ramp-down speed when change is triggered by an occupancy or light level sensor (2 point mode)	20%/s 0= No ramp (immediate)

Parameter	Description	Default / Notes
System Parameters		
MinVoltageLevel	Minimum 0-10V output voltage level when light is switched ON	1.0V
MaxVoltageLevel	Maximum 0-10V output voltage level when light is switched ON	10.0V
0-10VRelayDelay	Delay between switching the relay on and starting to ramp up the 0-10V output	50ms
ModeAfter-PowerLoss	ModeAfterPowerLoss (ON/OFF/LAST STATE)	LAST STATE
StatusMessage-Timer	Defines, how often status messages are transmitted (seconds, 0=off, 0xFFFF=only event based)	0xFFFF
RepeaterFunction	Defines the repeater level of the device (OFF/1-Level/2-Level)	OFF (disabled)
RepeatLinked-DevicesOnly	Configures the repeater to only repeat telegrams from devices linked to it	ON (enabled)
Enable-DebugMessages	Enable or disable debug messages	OFF (disabled)
EnableLink-Checker	Enable or disable link checker (if a learn telegram from a linked device is received while in operating mode, the 0-10V output will toggle once between 10% and 90%)	ON (enabled)
Switch diming curve	Defines four different diming curved	Linear curve
Enable relay on permanently	Relay out line voltage will not be cut off if enabled	Disabled
Accumulated uptime value	Accumulated time for output = On	n/a
Average output value	Average output dim level over entire usage while output is on	n/a
Fixed output level	Light level used for On after power loss (if on is selected, see Mode AfterPowerLoss) of for a short rocker click "I"	75%
Fixed output on	Short rocker click "I" sets output value to FixedOutput Level if enabled, otherwise to last state before turned off.	disabled
Status reporting EEP	Defines outbound EEP	D2_40_00

Link Health Mode	Can be used to check RSSI levels of inbound links, LED controller will send a special message for every link based event or the entire network	disabled
Secure telegram type	Sets encryption to standard or advanced	Standard
Device identification 1-6	Can be used to store a string of Characters in the LED EEPROM for the purpose of naming the device or the location	n/a