LED Zone Controller 0-10V RECOM 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)
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
OccAutoOffTimer	Time after which lights will be switched to OccAutoOffLevel in case of no motion	15 min 0=disabled
OccAutoOffLevel	Dimming value to which lights will be dimmed after an occupancy sensor Auto OFF timer event	0%
VacancyGrace-Timer	If occupancy is detected within the VacancyGraceTimer period after an occupancy Auto OFF event, lights are turned back ON	45 s

Parameter	Description	Default / Notes
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%
RAMP12, 23, 34, 45	Ramp speeds between light levels 1 and 2, 2 and 3, 3 and 4 , 4 and 5	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
LlsEnable-CurveAdjustment	Enables or disables user adjustment of the 5 point dimming curve using triple click on the "I" button	ON (enabled)
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
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)