



LIGHT MANAGEMENT IS VIVARES

VERSATILE AND POWERFUL SOLUTIONS FROM BIG TO SMALL APPLICATIONS

		MULTI ROOM SOLUTIONS (up to 1000 m ²)			SINGLE ROOM SOLUTIONS FOR ONE CONTROL UNIT (up to 200 m ²)								
		CONTROL UNITS											
		FLEX CU IoT DALI-2 HCL TW	VIVARES ZB CONTROL	BIOLUX HCL CONTROL UNIT S ZB	FLEX CU FLUSH MOUNT DALI-2 TW	FLEX CU DALI-2 TW	FLEX CU RTC DALI-2 HCL TW	MCU TOUCH DALI-2	MCU TOUCH DALI-2 TW	MCU SELECT DALI-2	MCU SELECT DALI-2 TW	MCU SELECT DALI-2 EXC' TW	PCU FM DALI-2 TW
EAN (GTIN)		4058075841888	4058075427488	4058075724624	4058075841901	4058075843844	4058075841925	4058075837546	4058075837560	4058075837485	4058075837508	4058075837522	4058075837584
Maximum number of luminaires/components per control unit		128	200	48	32		32	25 <small>(max. 100 with up to 4 DALI-2 MCU TOUCH versions)</small>		25 <small>(max. 100 with up to 4 DALI-2 MCU SELECT versions)</small>		25 <small>(max. 100 with up to 4 DALI-2 PCU)</small>	
Certified technology		DALI-2	Zigbee 3.0	Zigbee 3.0	DALI-2		DALI-2	DALI-2		DALI-2		DALI-2	
Commissioning/Configuration		Software	Software/App	App	App		App						
Manual light control via User-App		●	●	●	●		●						
Dimming		●	●	●	●		●	● <small>(TW versions)</small>		● <small>(TW versions)</small>		●	
Occupancy		●	●	●	●		●	●		●		●	
Daylight harvesting (DLH)		●	●	●	●		●						
Grouping		●	●	●	●		●						
Scene		●	●	●	●		●						
Schedule		●	●	●	●		●						
LEDVANCE BIOLUX HCL Curve		●	●	●	●		●						
LEDVANCE BIOLUX HCL + DLH ²		●	●	●	●		●						
Remote access		●	●	●	●		●						
LAN Interconnect		●	●	●	●		●						
Cloud/EMMA		●	●	●	●		●						
Optional KNX-Interface		●	●	●	●		●						
Open API		●	●	●	●		●						

RECOMMENDED APPLICATION OF LEDVANCE LUMINAIRE FAMILIES, SENSORS AND PUSHBUTTON COUPLERS

Application Area	Luminaire Families	Sensors	Pushbutton Couplers	Notes
OFFICES & MEDICAL PRACTICES	BIOLUX HCL Tunable White luminaires, Downlights, Panel luminaires, Suspended and surface-mounted luminaires, Linear IndivLED luminaires (EVERLOOP)	DALI-2 LS-PD-6 IR CI DALI-2 LS-PD-8 IR CI DALI-2 LS-PD-40X5 IR CI DALI-2 LS-PD-24 IR CM	ZIGBEE SENSOR ZIGBEE SENSOR PUSHBUTTON COUPLER DALI-2 ZIGBEE PUSH-BUTTON COUPLER	Compatible with sensors having switch mains voltage contact
SCHOOLS & CLASSROOMS	Linear surface luminaires, Panel luminaires, Suspended and surface-mounted luminaires, Linear IndivLED luminaires (EVERLOOP)	DALI-2 LS-PD-6 IR CI DALI-2 LS-PD-8 IR CI DALI-2 LS-PD-40X5 IR CI DALI-2 LS-PD-24 IR CM	ZIGBEE SENSOR ZIGBEE SENSOR PUSHBUTTON COUPLER DALI-2 ZIGBEE PUSH-BUTTON COUPLER	Compatible with sensors having switch mains voltage contact
FACTORIES & WAREHOUSES	Trusys Flex trunking system, Damp-proof luminaires, Low-bay luminaires (Flex P)	OSRAM PD HB CM OSRAM LS/PD HB LI OSRAM HIGH BAY OSRAM VISION	PUSHBUTTON COUPLER DALI-2 PUSHBUTTON COUPLER DALI-2	Compatible with sensors having switch mains voltage contact

VIVARES LIGHT MANAGEMENT SYSTEMS
 BEST ENERGY SAVINGS – BEYOND LED.
 A REDUCTION OF GLOBAL WARMING POTENTIAL.

Abbreviations
 CU: Control Unit
 RTC = Real time clock

Sensor abbreviations
 LS: Light sensor
 PD: Presence detection
 IR: Infrared
 CI: Ceiling installation
 CM: Ceiling mounting
 HB: High bay

¹Exchangeable cover
²DLH: Daylight harvesting
³Building Management System