

NEW > SVENJA CEILING LIGHTS
> DALI-2 PUSH BUTTON

PLAN FLEXIBLE LIGHT ZONES WITH DALI-2. **ESY!**

DALI-2

SOLUTIONS FOR INCREASED COMFORT AND ENERGY EFFICIENCY IN OFFICES

If you want to offer your customers more than just ON/OFF functionality and ensure long-lasting energy efficiency for the building, then look no further – at ESYLUX, you can find intelligent automation and lighting solutions for DALI-2 from a single source:

- Decentralised, multi-room light control of up to 16 light groups
- Presence- and daylight-dependent constant light control
- Flexible switching of groups
- Outstanding LED luminaires to meet a range of design and installation requirements



PERFORMANCE FOR SIMPLICITY

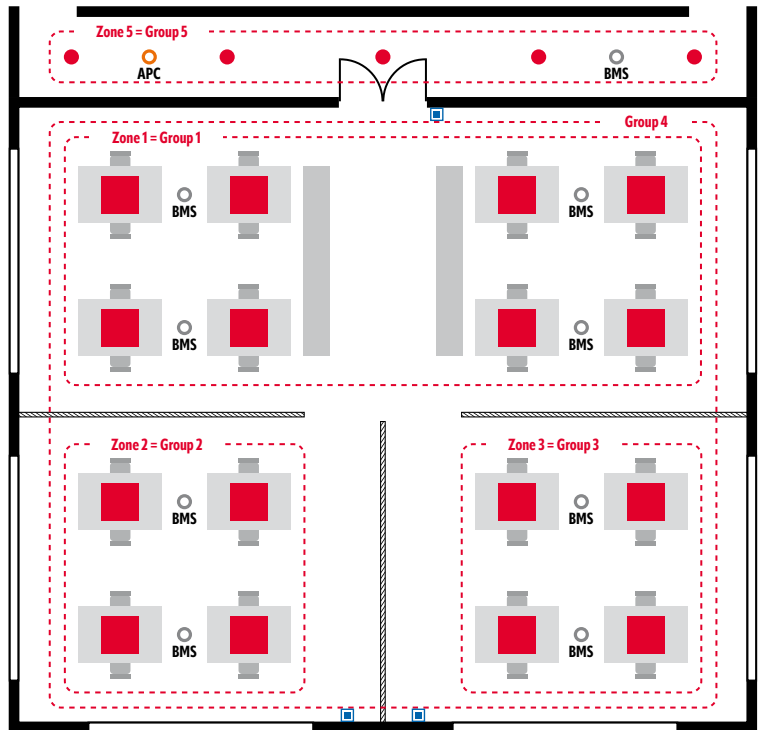
ESYLUX GmbH | sales@esylux.com | www.esylux.com

FLEXIBLE SWITCHING OF GROUPS IN REVERSIBLE OFFICES

Remote working and modern work models mean that the world of work increasingly requires spaces to be used in different ways depending on the situation. APC presence detectors for DALI-2 from ESYLUX provide a solution for this through the flexible switching of groups. This can be triggered by one of the push button inputs, for example, those connected to the opening or closing of a mobile partition wall.

Device functions and parameters can be flexibly adjusted to suit different applications. Combined with LED lighting from ESYLUX, intelligent end-to-end solutions can be created that offer great potential for savings.

EXAMPLE SOLUTION: REVERSIBLE OFFICE



An APC presence detector from the COMPACT series with integrated control unit and bus power supply enables decentralised, multi-room control of up to 16 light groups.

PARTS LIST

Quantity	Product	Item no.
1	COMPACT APC	EP10428142
8	COMPACT MINI BMS	EP10423048
1	COMPACT BMS	EP10428203
16	CELINE-2 4000K	EQ10132315
16	DRIVER-SET	EQ10127793
1	DALI-2 6-way push button	EP10431623
2	DALI-2 2-way push button	EP10431609
5	ELSA-2 downlight	EO10298950

- Unobtrusive BMS detectors from the COMPACT MINI series provide the APC presence detector with all required information from the groups in the office
- The recessed lights from the CELINE-2 series with 4000 K are integrated via the driver set and ensure optimal light quality in the workplace

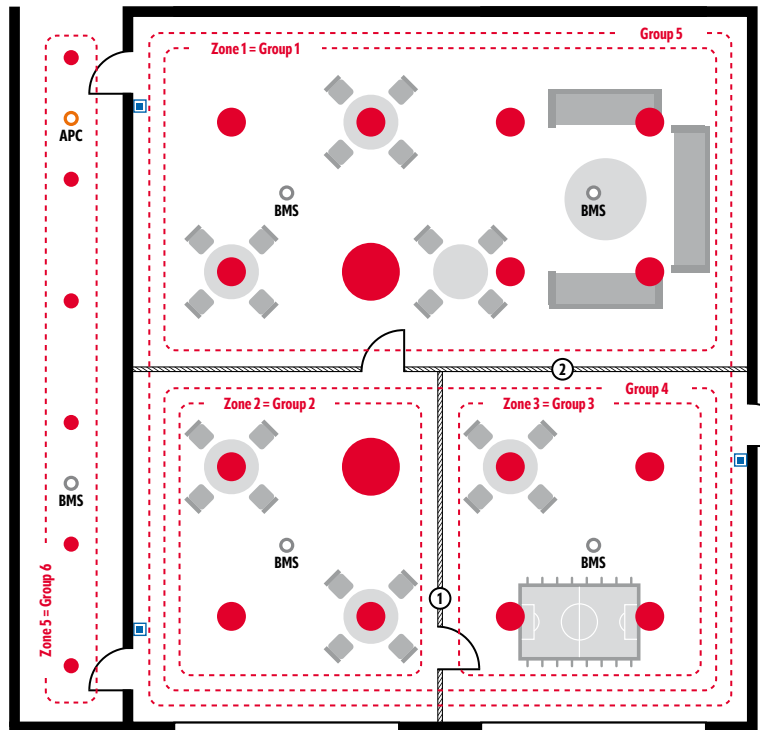
The three mobile partition walls in the room can be easily set aside, e.g. for large team meetings, and are connected in series to one of the push button inputs of the APC. As soon as the final partition wall has been removed, the APC switches Groups 1 – 3 and controls all luminaires via the same group (Group 4).

FLOATING LIGHTS IN COMMUNAL AREAS

Relax, re-energise and come up with new ideas: Communal areas should enhance quality of life, improve communication and, ideally, unleash creativity. Aesthetic room solutions can help with this.

For example, the surface-mounted installation of the new SVENJA ceiling lights makes luminaires appear to float just below the ceiling. Elegant BMS presence detectors from the FLAT series harmoniously blend in – and enable energy-efficient light control via the APC presence detector in the corridor.

EXAMPLE SOLUTION: COMMUNAL AREA



As an alternative to surface mounting, SVENJA ceiling lights can also be suspended from the ceiling using accessory sets with a pole and wire.

PARTS LIST

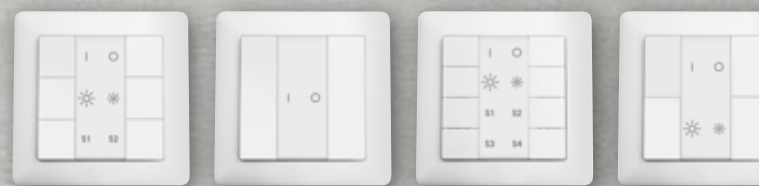
Quantity	Product	Item no.
1	COMPACT APC	EP10428142
4	FLAT LARGE BMS	EP10423055
1	COMPACT BMS	EP10428203
1	SVENJA 450 3000K	EO10850608
1	SVENJA 900 3000K	EO10850684
1	DALI-2 8-way push button	EP10431630
2	DALI-2 4-way push button	EP10431616
6	ELSA-2 downlight	EO10298950

- Elegant BMS detectors from the FLAT series provide the APC presence detector with all required information from the communal area
- SVENJA ceiling lights with 3000 K and a high proportion of indirect light create a pleasant ambience

Two mobile partition walls separate the room, both of which are connected to one of the push button inputs of the APC. If wall 1 is opened up, the APC switches Groups 2 and 3 to be in the same group (Group 4). If the same happens with wall 2, e.g. for an event, the APC switches all luminaires in the room to the same group (Group 5).











NEW: DALI-2 PUSH BUTTONS FOR INDIVIDUAL OVERRIDES

- Certified DALI-2 input devices
- Individual assignment of functions via the application controller (DALI-2 control unit)
- Push buttons can be labelled individually to indicate the function assigned to the button
- Power supply via DALI bus
- Compatible with 55 mm frames from major manufacturers



EXAMPLE SOLUTION: REVERSIBLE OFFICE

- Light control via APC presence detector with integrated DALI-2 control unit and bus power supply
- Unobtrusive BMS presence detectors from the COMPACT MINI series for presence and light detection in all room zones
- Premium CELINE-2 ceiling lights integrated via driver set

Product group / product name	Item no.
Presence detectors	
 PD-C 360bt/8 APC10 PS plus DALI-2	EP10428142
 PD-C 360/8 mini BMS DALI-2	EP10423048
 PD-C 360/8 BMS DALI-2	EP10428203
Recessed lights	
 CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315
Downlights	
 ELSA-2 DL 225 OP 110° 1800 840 DALI WH*	 EO10298950
Accessories	
 PUSH BUTTON x6 DALI-2 WH	NEW EP10431623
 PUSH BUTTON x2 DALI-2 WH	NEW EP10431609
 DRIVER-SET 30W 700mA RJ45 DALI-2	EQ10127793
 The ESY-App for easily configuring, managing and documenting your DALI-2 projects on the go is available for free for iOS and Android	














Please contact your electrical wholesaler to enquire about your purchase price.

For delivery times and further information on our products, please refer to our website.

* Meets the DALI-2 standard.

EXAMPLE SOLUTION: COMMUNAL AREA

- Light control via APC presence detector with integrated DALI-2 control unit and bus power supply
- Elegant BMS presence detectors from the FLAT series for presence and light detection in all room zones
- Floating or suspended SVENJA ceiling lights

Product group / product name	Item no.
Presence detectors	
 PD-C 360bt/8 APC10 PS plus DALI-2	EP10428142
 PD-FLAT-L 360/8 RW BMS DALI-2	EP10423055
 PD-C 360/8 BMS DALI-2	EP10428203
Ceiling lights	
 SVENJA CL 450 DDP OP 3300 830 IP20 DALI-2	NEW EO10850608
 SVENJA CL 900 DDP OP 9400 830 IP20 DALI-2	NEW EO10850684
Downlights	
 ELSA-2 DL 225 OP 110° 1800 840 DALI WH*	 EO10298950
Accessories	
 PUSH BUTTON x8 DALI-2 WH	NEW EP10431630
 PUSH BUTTON x4 DALI-2 WH	NEW EP10431616
 SVENJA POLE PENDULUM SET 1000	EO10850561
 SVENJA WIRE PENDULUM SET 2000	EO10850578
 COMPACT MOUNTING BOX IP20 SM WH	EP10425370
 The ESY-App for easily configuring, managing and documenting your DALI-2 projects on the go is available for free for iOS and Android	

ESYLUX - YOUR PARTNER FOR PROJECT MANAGEMENT WITH PRACTICAL ONLINE FUNCTIONS

BIM catalogue

Quickly and easily access all 2D and 3D product data from our range.

Room parts list

Put together clear lists of components for each building, floor or room and immediately get a bespoke quotation if required.

Product comparison

Directly compare products from our six main categories online.



PERFORMANCE FOR SIMPLICITY

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