

NEW! BIM PORTAL

PLANNING INTELLIGENT SYNERGIES OF AUTOMATION AND LIGHTING. **ESY!**

ESYLUX SOLUTIONS NOW EASY TO PLAN DIGITALLY

Sensor-based lighting not only provides improved quality of life and energy efficiency as part of our projects – we are making planning very convenient with new digital applications.

- **BIM portal:**
Quick access to all 2D and 3D product data for our product range
- **Room parts list:**
Clear arrangement of all components according to building, floor or room and immediate request for an individual quotation if required

PERFORMANCE FOR SIMPLICITY

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

Employees in the office spaces at the Kiel Science Park are just one of many clients that benefit from intelligent automation and lighting provided by ESYLUX. ▲

SUSTAINABLY MODERNISING OFFICES

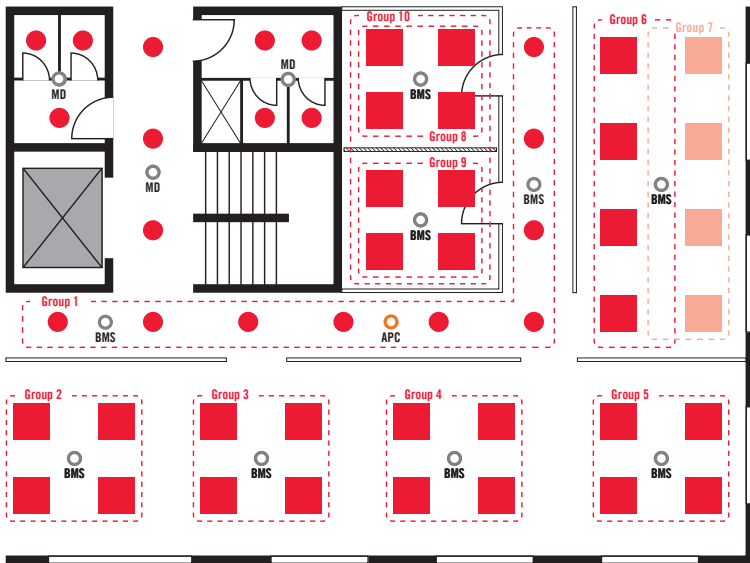
In the office, sensor-based control not only improves the quality of life in the workplace: It makes buildings more economical, makes optimum use of the service life of ESYLUX LED lighting, reduces CO₂ emissions and thus the main cause of climate change. Whether it be multi-room decentralised light control using DALI-2 or ON/OFF. We always offer the right concept for the individual requirements of your project.

IMPROVING CLASSROOMS FOR ENERGY EFFICIENCY

When used in educational institutions, ESYLUX's intelligent solutions relieve the strain on the municipal budget and offer a comprehensive range of functions for individually illuminating all areas. For example, in classrooms with their typical room zones. Simple plug-and-play set-up, DALI broadcast and convenient configuration via the ESY-App always ensure easy implementation.

SOLUTION A

STEER INTO THE FUTURE WITH DALI-2



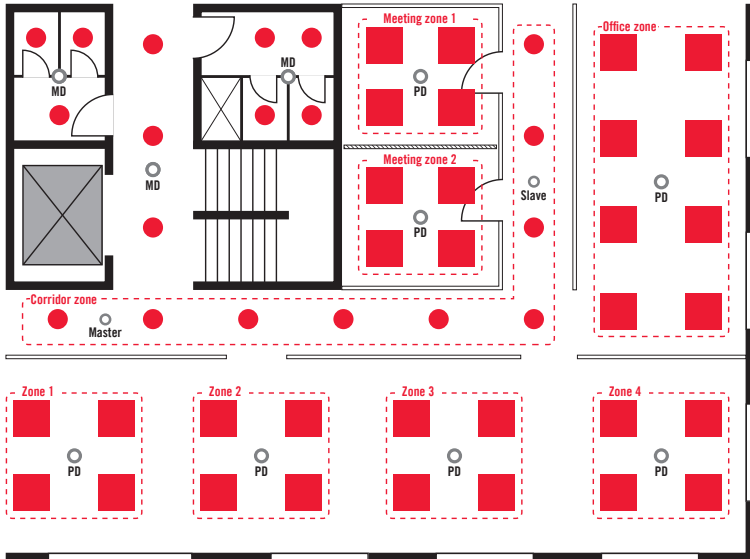
PARTS LIST

Quantity	Product name	Item no.
2	MD-C 360i/8 MIC	EP10425875
1	MD-C 360i/8	EP10055393
1	PD-C 360bt/8 APC10 PS plus DALI-2	EP10428142
2	PD-C 360/24 BMS DALI-2	EP10428210
8	PD-C 360/8 BMS DALI-2	EP10428203
9	ELSA-2 DL 165 OP 110° 900 840 DALI WH	E010298936
10	ELSA-2 DL 165 OP 110° 900 840 WH	E010298998
32	CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315
32	DRIVER-SET 30W 700mA RJ45 DALI	EQ10127854

With integrated control unit and bus power supply, the APC presence detectors for DALI-2 provide multi-room, decentralised light control of up to 16 light groups. These detectors can be easily configured via the ESY-App and supplemented using BMS presence detectors, helping to increase the level of convenience and improve energy efficiency in all zones.

SOLUTION B

SWITCH AUTOMATICALLY AND SAVE RESOURCES



PARTS LIST

Quantity	Product name	Item no.
2	MD-C 360i/8 MIC	EP10425875
1	MD-C 360i/8	EP10055393
1	PD-C 360i/24	EP10428067
6	PD-C 360i/8	EP10425059
1	PD-C 360i/32 Corridor	EP10428180
1	PD-C 360/24 Slave	EP10055386
19	ELSA-2 DL 165 OP 110° 900 840 WH	E010298998
32	CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315
32	DRIVER-SET 30W RJ45	EQ10127786

Even simple presence and daylight dependent light switching increases the level of convenience and reduces energy consumption. For example, by combining our successful COMPACT series sensor systems with the ESYLUX recessed lights from the STELLA series for homogeneous illumination.

SOLUTION C

THE BEST WORKING LIGHT VIA PLUG-AND-PLAY



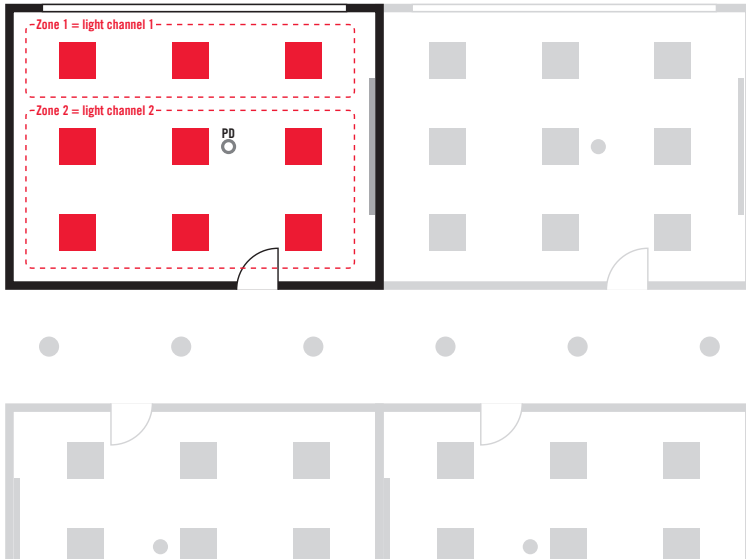
PARTS LIST

Quantity	Product name	Item no.
1	SMARTDRIVER x8 TW ELC	EC10431036
1	SMARTDRIVER x4 TW ELC	EC10430572
1	PD-C 360i/24 ELC	EP10427619
1	PD-C 360i/8 ELC	EP10427602
1	PUSH BUTTON x8 CLASSROOM ELC	EC10431241
12	CELINE-2 PNL 600 DDP TR 4200 8TW IP20 ELC	EQ10132353
1	CABLE-SET RJ45 5m TW x8	EC10431203
1	CABLE-SET RJ45 5m TW x4	EC10431128
1	ACTUATOR FULL AUTO C3 DALI	EP10427473

Our solution to the shortage of skilled workers: System lights with ESYLUX Light Control can be installed, grouped, scaled and networked by taking advantage of their plug-and-play set-up. The energy-efficient human centric lighting with SymbiLogic technology creates the best learning conditions in the classroom.

SOLUTION D

TWO LIGHT CHANNELS WITH ENERGY-EFFICIENT OFFSET



PARTS LIST

Quantity	Product name	Item no.
1	PD-C 360i/24 DUO DALI	EP10427459
9	STELLA PNL 600 DDP OP 3800 840 IP20 DALI	E010600234
1	ACTUATOR FULL AUTO C3 DALI	EP10427473

Presence and daylight dependent constant light control is the best possible use of daylight – especially with the DUO DALI presence detector: Due to an offset between its two light channels, the system is even more efficient at adapting the level of light emitted by lighting close to and far away from a window based on the amount of daylight.

ESYLUX: YOUR PARTNER FOR CONSTRUCTION PROJECTS










Whether it be a face-to-face meeting with our experts or through the useful tools on our website: We attach great importance to how easy our solutions are to implement and therefore offer you comprehensive individual support from the start of your planning to the finished building!

Contact us at www.esylux.com












SOLUTION A

- Multi-room decentralised DALI-2 control via APC10 presence detectors
- Control unit and bus power supply integrated into the detector
- Supplementary BMS presence detectors in all other zones

Product group/product name	Item no.
Presence and motion detectors	
 MD-C 360i/8 MIC	EP10425875
 MD-C 360i/8	EP10055393
 PD-C 360bt/8 APC10 PS plus DALI-2	EP10428142
 PD-C 360/24 BMS DALI-2	EP10428210
 PD-C 360/8 BMS DALI-2	EP10428203
Downlights	
 ELSA-2 DL 165 OP 110° 900 840 DALI WH	E010298936
 ELSA-2 DL 165 OP 110° 900 840 WH	E010298998
Recessed lights	
 CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315
Accessories	
 DRIVER-SET 30W 700mA RJ45 DALI	NEW EQ10127854

SOLUTION B

- Presence and daylight dependent light switching using presence and motion detectors from the COMPACT series
- Special version for corridors with elliptical detection
- Homogeneous illumination using ESYLUX recessed lights










Product group/product name	Item no.
Presence and motion detectors	
 MD-C 360i/8 MIC	EP10425875
 MD-C 360i/8	EP10055393
 PD-C 360i/24	EP10428067
 PD-C 360i/8	EP10425059
 PD-C 360i/32 Corridor	EP10428180
 PD-C 360/24 Slave	EP10055386
Downlights	
 ELSA-2 DL 165 OP 110° 900 840 WH	E010298998
Recessed lights	
 CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315
Accessories	
 DRIVER-SET 30W RJ45	EQ10127786

PERFORMANCE FOR SIMPLICITY

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SOLUTION C

- System lights with ESYLUX Light Control consisting of control units, presence detectors, recessed lights, cabling
- Plug-and-play installing, grouping, scaling, networking
- Energy-efficient human centric lighting due to SymbiLogic

Product group/product name	Item no.
Controls	
 SMARTDRIVER x8 TW ELC	EC10431036
 SMARTDRIVER x4 TW ELC	EC10430572
Presence detectors	
 PD-C 360i/24 ELC	EP10427619
 PD-C 360i/8 ELC	EP10427602
Push button	
 PUSH BUTTON x8 CLASSROOM ELC	EC10431241
Recessed lights	
 CELINEX-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132353
Accessories	
 CABLE-SET RJ45 5m TW x8	EC10431203
 CABLE-SET RJ45 5m TW x4	EC10431128
 ACTUATOR FULL AUTO C3 DALI	EP10427473

SOLUTION D

- Presence and daylight dependent constant light control using the DUO-DALI presence detector
- Two broadcast light channels with energy-efficient offset
- Up to two additional switching channels with an ESYLUX DALI actuator

Product group/product name	Item no.
Presence detectors	
 PD-C 360i/24 DUO DALI	EP10427459
Recessed lights	
 STELLA PNL 600 DDP OP 3800 840 IP20 DALI	EQ10600234
Accessories	
 ACTUATOR FULL AUTO C3 DALI	EP10427473

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

Technical and design features may be subject to change.
The power output may deviate from the specified value by +/- 10 %.
The lights contain in-built LED lamps. The lights cannot be changed.