

NEW! WITH DALI-2 AND PLUG-AND-PLAY DETECTORS

COMPACT SERIES: INNOVATIONS FOR FLEXIBLE LIGHT CONTROL. ESY!

COMPACT PRESENCE AND MOTION DETECTORS

Every application. Every technology. One design.

PERFORMANCE FOR SIMPLICITY

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

HIGH-PERFORMANCE DIVERSITY

EVERY INSTALLATION, EVERY TECHNOLOGY

The COMPACT series offers not only a wide range of versions for a broad range of applications, but also impressive innovative concepts for the realisation of intelligent solutions for all building areas.

- Ceiling detectors: 360° detection angle, range Ø 8, Ø 24 or Ø 32 metres
- Wall-mounted detectors: 180° detection angle, range Ø 16 m
- 230 V, DIM 1 10 V, Universal Current (12 36 V AC/DC), DALI, DALI-2, KNX and ELC
- Surface mounting, recessed mounting or recessed ceiling mounting
- Switching, dimming and HVAC
- Variants with pre-assembled connection cables for WAGO WINSTA and Wieland GST18
- Option of further functions such as acoustic sensor or touch function
- Radiation-free PIR sensors without electrosmog

CFII ING-I	MOUNTED	DETECTORS	

Sensing	Ø 8 metres, 360°
MOTION DETECTORS	
230 V (ON/OFF)	MD-C 360i/8 EP10055393
	MD-C 360i/8 BK EP10055416
	MD-C 360i/8 FM
	EP10055539 MD-C 360i/8 WAGO WINSTA CodeA/S
	EP10424601 MD-C 360i/8 WAGO WINSTA CodeA
	EP10424809
	MD-C 360i/8 MIC
	EP10425875
PRESENCE DETECTORS	
230 V (ON/OFF)	PD-C 360i/8 EP10425059
	PD-C 360i/8 BK EP10425233
	PD-C 360i/8 FM EP10426858
	PD-C 360i/8 WAGO WINSTA CodeA/S EP10474675
	PD-C 360i/8 WAGO WINSTA CodeA EP10424823
	PD-C 360i/8 MIC EP10425882
	PD-C 360i/8 plus EP10425042
	PD-C 360/8 Slave
	EP10055379 PD-C 360/8 Slave BK
	PD-C 360/8 Slave FM
	EP10426971
230 V with 1 - 10 V control output	PD-C 360i/8 DIM EP10426711
12 - 36 V (AC/DC)	PD-C 360i/8 UC EP10427312
DALI	PD-C 360i/8 DUO DALI EP10427442
	PD-C 360i/8 FM DUO DALI FP10478784
	PD-C 360i/8 DUO DALI WAGO WINSTA CodeA/1 FP10474663
	PD-C 360i/8 DUO DALI WAGO WINSTA CodeB FP10474649
	PD-C 360i/8 DUO DALI WAGO WINSTA Codel EP10424847
	PD-C 360i/8 DUO DALI WIELAND GST18 EP10477874

		WALL-MOUNTED DETECTORS	 Integrated acous	Light channel sw	Light channel co light control)	HVAC channels (Switching output	Switch input	Remote controlla
Ø 24 metres, 360°	Ø 32 metres, 360°	Ø 16 metres, 180°	Integ	Light	Light light	HVAC	Switc	Switc	Remo
MD-C 360i/24 EP10055317	MD-C 360i/32 EP10427749			1			1	1	•
MD-C 360i/24 BK EP10055546				1			1	1	•
MD-C 360i/24 FM EP10055560				1			1	1	•
MD-C 360i/24 WAGO WINSTA CodeA/S EP10424618				1			1	1	•
MD-C 360i/24 WAGO WINSTA CodeA EP10424816				1			1	1	•
	MD-C 360i/32 Corridor EP10428128			1			1	1	•
			•	1			1	1	•
PD-C 360i/24 EP10428067	PD-C 360i/32 EP10427756			1			1	1	•
PD-C 360i/24 BK EP10425257				1			1	1	•
PD-C 360i/24 FM EP10426865				1			1	1	•
PD-C 360i/24 WAGO WINSTA CodeA/S EP10424632				1			1	1	•
PD-C 360i/24 WAGO WINSTA CodeA EP10424830				1			1	1	•
	PD-C 360i/32 Corridor EP10428180			1			1	1	•
				1			1	1	•
PD-C 360i/24 DRY EP10425707				1			2	1	•
PD-C 360i/24 plus EP10425288	PD-C 360i/32 plus EP10427763			1		1	2	1	•
PD-C 360i/24 DUOplus-SM / -FM EP10426810 / EP10426803				2		1	3	3	•
PD-C 360/24 Slave EP10055386	PD-C 360/32 Slave EP10427770								
PD-C 360/24 Slave FM EP10428777									
	PD-C 360/32 Warehouse Slave EP10425790								
PD-C 360i/24 DIM EP10426704					1		1	1	•
PD-C 360i/24 DIMplus-SM / -FM EP10426735 / EP10426728					1	1	1	2	•
	D-C 360i/32 Warehouse DIM plus EP10425783				1	1	1	2	•
PD-C 360i/24 DUODIMplus-SM / -FM EP10426759 / EP10426742					2	1	2	3	•
PD-C 360i/24 UC EP10427329		PD-C 180i/16 UC EP104Z7305		1	1		1	1	•
PD-C 360i/24 DUO DALI EP10427459	PD-C 360i/32 DUO DALI EP10427787				2	2*		2	•
PD-C 360i/24 FM DUO DALI EP10428791					2	2*		2	•
PD-C 360i/24 DUO DALI WAGO WINSTA CodeA/I EP10424670					2	2*		2	•
PD-C 360i/24 DUO DALI WAGO WINSTA CodeB EP10424656					2	2*		2	•
PD-C 360i/24 DUO DALI WAGO WINSTA Codel EP10424854					2	2*		2	•
PD-C 360i/24 DUO DALI WIELAND GST18 EP10427374					2	2*		2	•
								-	

^{*} With additional DALI actuator ACTUATOR C3/C4 DALI as an accessory.

	CEILING-MOUNTED DETECTORS				
Sensing	Ø 8 metres, 360°				
PRESENCE DETECTORS					
DALI-2	PD-C 360bt/8 APC10 PS plus DALI-2 EP10428142				
	PD-C 360bt/8 APC10 PS plus DALI-2 BK EP10428456				
	PD-C 360bt/8 APC10 PS plus DALI-2 WINSTA Codel EP10428845				
	PD-C 360bt/8 APC20 PS plus DALI-2 EP10428272				
	PD-C 360bt/8 APC20 PS plus DALI-2 BK EP10428876				
	PD-C 360bt/8 APC20 PS plus DALI-2 WINSTA Codel EP10428890				
	PD-C 360/8 BMS DALI-2 EP10428203				
	PD-C 360/8 BMS DALI-2 BK EP10428449				
	PD-C 360/8 BMS DALI-2 WINSTA Codel EP10428487				
	PD-C 360/8 BMS FM DALI-2 EP10428807				
KNX					
	PD-C 360i/8 KNX UP EP10427404				
	PD-C 360i/8 KNX UP BK EP10427534				
	PD-C 360i/8 FM KNX UP EP10428821				
ELC	PD-C 360i/8 ELC EP104Z7602				

* With additional DALI actuator ACTUATOR C3/C4 DALI as an accessory.
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		WALL-MOUNTED DETECTORS	Integrated	Light chan	Light chan light contr	HVAC char	Switching	Switch inp	Remote co
3 24 metres, 360°	Ø 32 metres, 360°	Ø 16 metres, 180°	Integ	Light	Light light	HVA	Switc	Switc	Remo
PD-C 360bt/24 APC10 PS plus DALI-2 P10428159	PD-C 360bt/32 APC10 PS plus DALI-2 EP10428265			16	16	16	1	4	ВТ
PD-C 360bt/24 APC10 PS plus DALI-2 WINSTA Codel P10428852				16	16	16	1	4	ВТ
				16	16	16	1	4	ВТ
PD-C 360bt/24 APC20 PS plus DALI-2 P10428111	PD-C 360bt/32 APC20 PS plus DALI-2 EP10428289			16	16	16	1	4	ВТ
PD-C 360bt/24 APC20 PS plus DALI-2 BK P10428883				16	16	16	1	4	ВТ
PD-C 360bt/24 APC20 PS plus DALI-2 WINSTA Codel P10428906				16	16	16	1	4	ВТ
PD-C 360/24 BMS DALI-2 P10428210	PD-C 360/32 BMS DALI-2 EP10424885							2	
PD-C 360/24 BMS DALI-2 BK P10428432								2	
PD-C 360/24 BMS DALI-2 WINSTA Codel P10428494								2	
PD-C 360/24 BMS FM DALI-2 P10428814								2	
PD-C 360i/24 KNX ECO UP P10427435		PD-C 180i KNX ECO EP10426452		2					•
PD-C 360i/24 KNX UP P10427428	PD-C 360i/32 KNX UP EP10427794			2	2	1			•
PD-C 360i/24 KNX UP BK P10427671				2	2	1			•
PD-C 360i/24 FM KNX UP P10428838				2	2	1			•
		PD-C 180i KNX EP10426445	•	1	1	1			•
		PD-C 180i/16 Touch KNX EP10460104		1	1	1			•
PD-C 360i/24 ELC P10427619					4	2*			•

WITH THE RIGHT TOOL

MOBILE PROJECT MANAGEMENT

The ESY-Pen and the ESY-App allow users to save, access and transfer configured projects:

 Each project can be saved with a unique name and description in the ESY-App

ALWAYS READY

- No project is too big for the ESY-App: Up to 64 floors can be created, each with up to 64 rooms and up to 64 devices per room
- Within the ESY-App, a few clicks take the user from the project to the room of their choice where they can quickly identify, select and configure ESYLUX products
- Configured projects can be stored in the ESY-App or forwarded on to other users as necessary. Previously stored configurations can be easily transferred to products of the same type via the ESY-Pen using the cloning function
- The project documentation is integrated into a project report that can then be sent as a PDF document and also printed off as required



UNIFORM DESIGN

FOR ALL APPLICATIONS

APC AND BMS PRESENCE DETECTORS FOR DALI-2

80

DALI-2-presence detectors from ESYLUX provide cross-room, decentralised lighting control without the need for a building management system, in addition to offering an extensive range of functions.

TOUCH PRESENCE DETECTOR FOR KNX

10

The PD-C 180i/16 Touch KNX wall-mounted detector feature an impressive and innovative operating concept: Users can conveniently control and activate functions simply by lightly touching the surface of the lens.

DUO DALI PRESENCE DETECTOR

12

18

DALI broadcast two-channel solution with presence and daylight dependent constant light control, manual override with conventional, 230 V button, two HVAC channels for optional DALI switch actuators.

PRESENCE AND MOTION DETECTORS WITH WINSTA CONNECTIONS 14

The COMPACT presence and motion detectors with WINSTA pluggable connections from WAGO facilitate particularly fast installation via simple plug-and-play.

PRESENCE AND MOTION DETECTORS FOR CORRIDORS

Specific applications require specific solutions. The Corridor detectors in the COMPACT series are the ideal solution for long corridors and aisles.

PRESENCE DETECTORS FOR ESYLUX LIGHT CONTROL

ESYLUX Light Control lighting solutions use intelligent system sensors to ensure optimal lighting conditions and maximum energy efficiency – biologically effective light included!



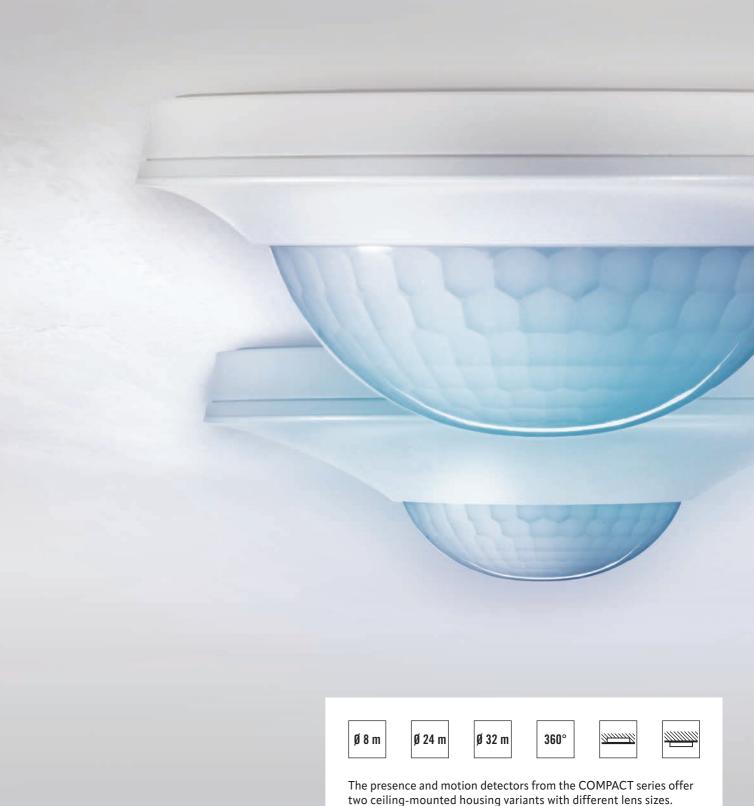












With sensing ranges with a diameter of 8 m, 24 m and even 32 m,

there is a detector for every application plus they are the ideal

solution for either recessed or surface mounting.

SIMPLY EFFICIENT

AVOID UNNECESSARY ENERGY CONSUMPTION

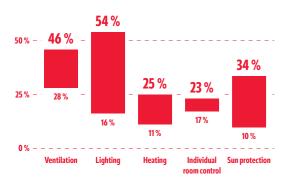
The principle of demand-driven automation is as easy as it sounds: Only use energy when it is really needed. It replicates typical human behaviour. Those working in office buildings and other workplaces often forget to switch off lighting, ventilation and heating systems when they leave a room. This results in far too much unnecessary energy consumption.

SAVING ENERGY THROUGH INTELLIGENT SENSOR TECHNOLOGY

The use of a simple presence detector alone already results in a significant improvement. This is because it automatically ensures that the lighting or other devices are only switched on when people are actually in the workplace. The presence detector has a light sensor that checks the current brightness during operation. If the daylight that enters the room through the windows is adequate for work, the presence detector will also switch off the artificial light.

Even more energy can be saved by constantly adapting to current environmental conditions. Presence detectors with the ability to provide constant lighting control only dim up the artificial light to the extent necessary to achieve a set value, based on the available daylight. This is the best possible way of using daylight and also naturally ensures an extremely high level of convenience. It automatically ensures that rooms never become too dark or too bright!

ENERGY SAVING POTENTIAL OF DEMAND-DRIVEN BUILDING AUTOMATION (MIN./MAX.)



Source: Zentralverband Elektrotechnik- und Elektroindustrie e.V. (ZVEI)/Biberach University of Applied Sciences



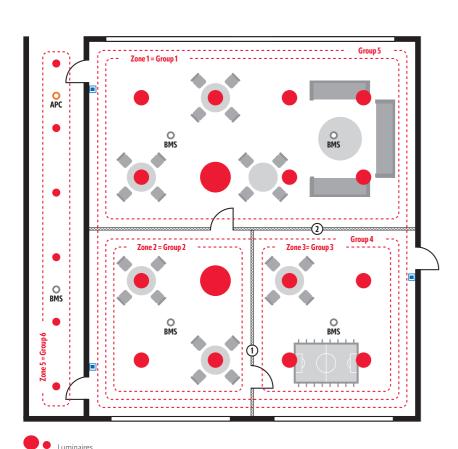
STAGING LIGHTIN G GROUPS

APC AND BMS PRESENCE DETECTORS FOR THE DALI-2 INDUSTRY STANDARD

APC presence detectors from ESYLUX with integrated DALI-2 control unit and bus voltage supply control up to 64 luminaires in up to 16 lighting groups – decentralised, across rooms and without the need for a complex building management system. BMS presence detectors serve as supplementary input devices in the various room zones. This allows individual presence- and daylight-dependent lighting control in all areas.

CONFIGURE A WIDE RANGE OF FUNCTIONS VIA SMARTPHONE

In addition, the APC presence detectors offer a wide range of functions for improved quality of life and building energy efficiency in offices, educational establishments and healthcare facilities. For example, they are able to use time functions, scenes or flexibly switch groups. It's simple to configure the system using the ESY-App and a smartphone!



Product group / product name*	Item no.
Presence detectors / ceiling mounting	
DALI-2	
PD-C 360bt/8 APC10 PS plus DALI-2 (white, similar to RAL 9010)	EP10428142
PD-C 360bt/24 APC10 PS plus DALI-2 (white, similar to RAL 9010)	EP10428159
PD-C 360bt/32 APC10 PS plus DALI-2 (white, similar to RAL 9010)	EP10428265
PD-C 360bt/8 APC20 PS plus DALI-2 (white, similar to RAL 9010)	EP10428272
PD-C 360bt/24 APC20 PS plus DALI-2 (white, similar to RAL 9010)	EP10428111
PD-C 360bt/32 APC20 PS plus DALI-2 (white, similar to RAL 9010)	EP10428289
PD-C 360/8 BMS DALI-2 (white, similar to RAL 9010)	EP10428203
PD-C 360/24 BMS DALI-2 (white, similar to RAL 9010)	EP10428210
PD-C 360/32 BMS DALI-2 (white, similar to RAL 9010)	EP10424885

 $^{^\}star$ Additional detector variants for DALI-2 can be found in the product overview on page 3

Application example for flexible switching of groups in reversible rooms:

The room is divided by two mobile partitions, each connected to one of the APC's push button inputs. 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). The push button functions also automatically adapt to the respective group scenario.



INCLUDING SWIT CH FUNCTION

TOUCH PRESENCE DETECTOR FOR KNX

What is most common for smartphones and tablets has now also reached the key area of demand-driven building automation – with the PD-C 180i/16 TOUCH KNX wall-mounted presence detector from ESYLUX. Their touch-sensitive lens surface allows convenient control of numerous functions – thereby replacing KNX touch sensor.

TOUCH CONTROL WITH TWO DIFFERENT FUNCTIONS

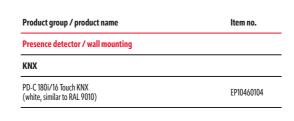
The touch detectors react to two types of touch: short and longer. Both types of touch can be assigned to various KNX communication objects as required. The touch function can therefore be used not only to switch lights on or off or for dimming, but also for applications such as controlling a blind or selecting entire scenes!



An integrated touch function enables convenient manual control of numerous functions.

KNX	Touch presence detector	
Short touch		Freely assignable with numerous communication objects*
Long touch		Freely assignable with numerous communication objects*

^{*} Switching, dimming, selecting scenes, controlling blinds etc.





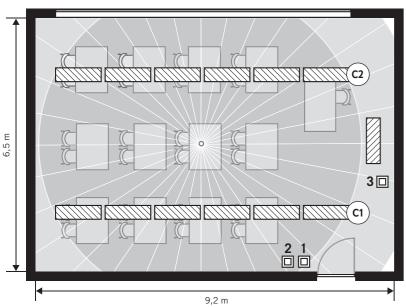
MULTI-CHANNEL SOLUTION

THE DUO DALI PRESENCE DETECTOR

The DUO DALI presence detectors in the COMPACT series offer simple solutions for the intelligent control of lights in board rooms, classrooms and open-plan offices via DALI broadcast. Using passive infrared technology, they reliably detect when people are present in a room without producing any additional emissions. The presence and daylight dependent constant light control provides the highest level of energy efficiency while maintaining a consistent brightness level. The detectors are connected to the 230 V mains and have two integrated DALI secondary power supplies, which can power two sets of up to 25 DALI lights. Two inputs for conventional 230 V buttons allow the automatic control of the lights to be manually overridden (ON/OFF, dimming).

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DUO DALI presence detectors guarantee optimal lighting conditions and control the light for two room zones. Offsets are used to differentiate between the lighting of the room zones. In addition, there is the option to add DALI actuators that switch on and off presence dependent additional lighting (e.g. board light) or ventilation (HVAC). The actuators are equipped with a 10 A relay (potential-free) and can also be manually overridden (ON/OFF) using a 230 V button.



Application example of a classroom:

The PD-C 360i/24 DUO DALI activates the lighting only when people are present and adjusts the brightness in two channels depending on the ambient lighting. Optional switch actuators can be added in order to control other consumers (screens, interactive boards, accent lighting, HVAC etc.). Lighting and actuators can be configured for fully automatic or semi-automatic operation.

Product group / product name	Item no.
Presence detectors / ceiling mounting	
DALI	
PD-C 360i/8 DUO DALI (white, similar to RAL 9010)	EP10427442
PD-C 360i/24 DUO DALI (white, similar to RAL 9010)	EP10427459
PD-C 360i/32 DUO DALI (white, similar to RAL 9010)	EP10427787
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DUO DALI presence detectors for recessed mounting



Accessories:
Mounting with surface box
possible (COMPACT
MOUNTING BOX IP20/54 SM
WH separately available)



Accessories: DALI actuator (ACTUATOR FULL AUTO C3 DALI separately available)



RANGE SPECIALISTS

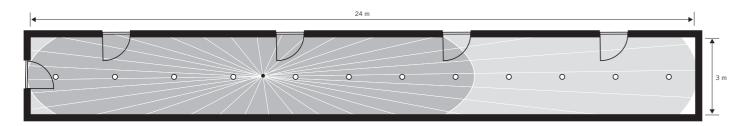
PRESENCE AND MOTION DETECTORS FOR CORRIDORS AND AISLES

Demand-driven building automation solutions must occasionally be specially adjusted to accommodate particular features of an application. Presence detectors with an elliptical and far-reaching field of detection are ideal for mounting on ceilings in corridors or in long aisles – not least because they reduce the number of devices required.

EXTENSIVE RANGE – INCLUDING MOVEMENTS DIRECTLY IN FRONT OF THE DETECTOR

With a total range of up to 32 m in diameter, the PD-C and MD-C 360i/32 Corridor presence and motion detectors from ESYLUX offer the ideal solution. Thanks to this extensive range, a single detector can be used to cover long corridors and turn the lighting on and off depending on presence, movement or daylight. In areas that require an even greater range, up to eight devices can be connected via parallel wiring!

Product group / product name	Item no.
Motion detector / ceiling mounting	
ON/OFF	
MD-C 360i/32 Corridor (white, similar to RAL 9010)	EP10428128
Presence detectors / ceiling mounting	
1-10 V	
PD-C 360i/32 DIMplus WH (white, similar to RAL 9010)	EP10425783
PD-C 360/32 Slave WH (white, similar to RAL 9010)	EP10425790
ON/OFF	
PD-C 360i/32 Corridor (white, similar to RAL 9010)	EP10428180
PD-C 360/32 Slave WH (white, similar to RAL 9010)	EP10425790



Application example in a corridor

The Corridor motion detector from the COMPACT series allows devices to be efficiently deployed in long corridors. ▲

MD-C 360i/32 Corridor

YOUR ADVANTAGES AT A GLANCE • Large field of detection for corridors • The detection range can be easily extended by connecting up to eight slave devices • Durable, dust-insensitive housing design

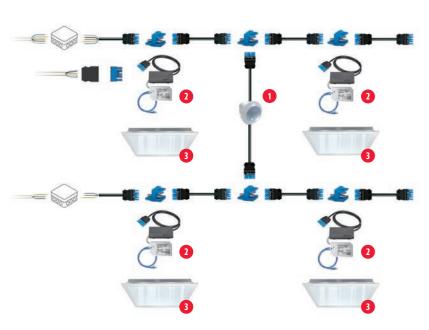
PLUG. SAVE. READY.

PRESENCE AND MOTION DETECTORS WITH WAGO-WINSTA® CONNECTION

Time-saving solutions are becoming increasingly important for electricians, especially in times of high demand and a lack of skilled workers. This is why the COMPACT series also includes presence and motion detectors with WINSTA pluggable connections from WAGO – for greater energy efficiency via plug-and-play and installation that is both safe and trouble free.

ENERGY EFFICIENCY VIA PLUG-AND-PLAY

The full potential of DUO DALI presence detectors with WINSTA connection can be seen in larger rooms that only have windows on one side. Thanks to an additional offset light channel, lights both close to and away from the window can be adjusted to better suit the different lighting conditions. A DALI actuator from ESYLUX also allows ventilation systems and panel lighting to be connected to the system and switched on and off depending on whether human presence can be detected



Suggested planning with DUO DALI presence detectors

Driver Sets allow CELINE ceiling lights from ESYLUX and DUO DALI presence detectors with WINSTA connection to be easily combined via plug-and-play.

- 1 PD-C 360i/24 DUO DALI WAGO WINSTA Codel
- 2 DRIVER-SET 30W RJ45 WAGO WINSTA DALI
- 3 CELINE PNL 600 DDP OP 3500 840 IP20 ELC

Product group / product name	Item no.
Motion detector / ceiling mounting	
ON/OFF	
MD-C 360i/8 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424601
MD-C 360i/24 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424618
MD-C 360i/8 WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424809
MD-C 360i/24 WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424816
Presence detectors / ceiling mounting	
ON/OFF	
PD-C 360i/8 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424625
PD-C 360i/24 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424632
PD-C 360i/8 WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424823
PD-C 360i/24 WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424830
DALI	
PD-C 360i/8 DUO DALI WAGO WINSTA CodeB (white, similar to RAL 9010)	EP10424649
PD-C 360i/24 DUO DALI WAGO WINSTA CodeB (white, similar to RAL 9010)	EP10424656
PD-C 360i/8 DUO DALI WAGO WINSTA CodeA/I (white, similar to RAL 9010)	EP10424663
PD-C 360i/24 DUO DALI WAGO WINSTA CodeA/I (white, similar to RAL 9010)	EP10424670
PD-C 360i/8 DUO DALI WAGO WINSTA Codel (white, similar to RAL 9010)	EP10424847
PD-C 360i/24 DUO DALI WAGO WINSTA Codel (white, similar to RAL 9010)	EP10424854



SMART SYSTEM SEN SOR TECHNOLOGY

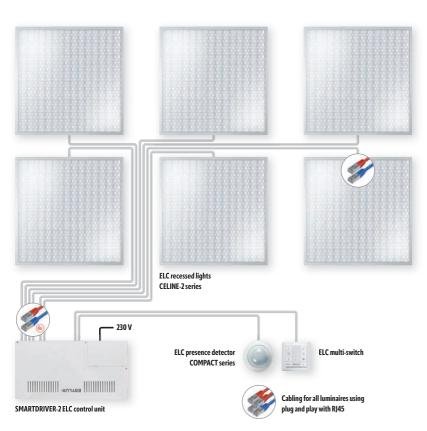
PRESENCE DETECTORS FOR ESYLUX LIGHT CONTROL ELC

Whether as a preconfigured, ready-to-install set for standard rooms or an individual customisable solution: Our light systems with ESYLUX Light Control ELC combine the best light with the simplest installation and operation – whatever your budget! Ceiling lights, controlunits, as well as the PD-C 360i/8 and /24 ELC presence detectors, are connected to one another as system components using plug-and-play, and can be grouped for different room zones via simple plug connections.

ENERGY-EFFICIENT HUMAN CENTRIC LIGHTING VIA PLUG-AND-PLAY

When in operation, the ELC system solutions create optimal lighting for workplaces. Due to the energy-efficient Human Centric Lighting (HCL) of the SymbiLogic technology, they promote lasting vitality, well-being, the ability to concentrate and a restful night's sleep. With automatic presence- and daylight-dependent switching and the adaptive HCL light control of SymbiLogic, energy consumption is kept to a minimum.

Item no.
EP10427602
EP10427619



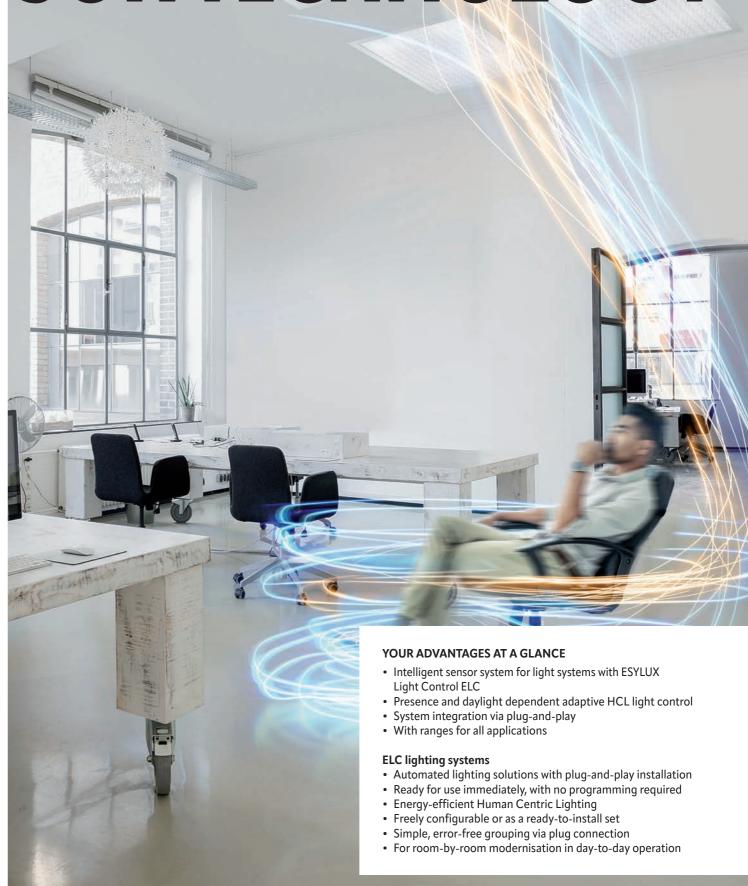
The SMARTDRIVER-2 control unit contains the power supply for the system luminaires and the system sensors, which is why they can be connected easily using plug and play.

LIGHTING SYSTEMS WITH ESYLUX LIGHT CONTROL ELC:

Up to 60 % time savings due to plug and play

Can also be installed by

to 90 % fewer 230 V connections using SELV



ONE MANUFACTURER

ALL APPLICATIONS

			ON/OFF (230 V)		DALI/DALI-2		KNX	
Room		Installation type	Product name	Item no.	Product name	Item no.	Product name	Item no.
CORRIDORS								
			PD-C 360i/32 Corridor	EP10428180			PD-C 360i/32 KNX	EP10427794
		Recessed mounting	or MD-C 360i/32 Corridor	EP10428128				
			PD-C 360i/32 Corridor	EP10428180			PD-C 360i/32 KNX	EP10427794
		Surface mounting	or MD-C 360i/32 Corridor	EP10428128			with COMPACT MOUNTING BOX IP20 SM WH	EP10425370
		Surface inounting	with COMPACT MOUNTING	i			BOX IF 20 3PI WII	LF10423370
			BOX IP20 SM WH	EP10425370			DD C400; IANA	FM0.42/.4.4F
		Wall recessed mounting	MD 180i/16 BASIC	EB10430459			PD-C 180i KNX	EP10426445
	and the same of th		BASIC EXPRESS PD 360°	EB10431784	PD-FLAT360i/8 RW DALI	EP10427541		
		Recessed mounting	08 IR 1C FM IP23 WH or BASIC EXPRESS MD 360°	EB10431777	or PD-FLAT 360i/8 RW DALI SET	EP10428708		
			08 IR 1C FM IP23 WH					
STAIRCASES								
	and a	Dararrad	MD-C 360i/8 ^{1) 2) 3)} or	EP10055393				
		Recessed mounting	BASIC EXPRESS MD 360° 08 IR 1C FM IP23 WH	EB10431777				
			MD-C 360i/8 1) 2) 3)	EP10055393				
		Surface mounting	with COMPACT MOUNTING BOX IP54 SM WH	EP10425905				
			MD 180i/16 BASIC	EB10430459			PD-C 180i KNX	EP10426445
		Wall recessed mounting	-12 IOOD IO BASIC	LD/UTJUTJ/			. J-C IOUI NITA	L1 1072077J
SIDE ROOMS								
		Surface mounting	MD 360i/8 BASIC or	EB10430428				
		Surface invaliding	MD 360i/24 BASIC 3)	EB10430862				
	and a		BASIC EXPRESS MD 360°	EB10431777				
- 2		Recessed mounting	08 IR 1C FM IP23 WH					
10000			MD 360i/8 BASIC SMB	EB10430466				
	0	Surface mounting	or MD 360i/24 BASIC SMB	EB10430909				
			MD 180i/16 BASIC	EB10430459				
		Wall recessed mounting	-15 IOOD IO BASIC	LD/04J04J/				
WAREHOUSE								
		Pacassad mauntin-	PD-C 360i/32 Warehouse	EP10425783				
THE RESERVE		Recessed mounting	DIM plus					
			PD-C 360i/32 Warehouse	EP10425790				
		Surface mounting	slave with COMPACT MOUNTING BOX IP54 SM WH	EP10425905				
SANITARY FACILITIES								
			PD-C 360i/8 MIC or	EP10425882			PD-C 360i/8 KNX UP ¹⁾	EP10427404
	OF	Recessed mounting	BASIC EXPRESS MD 360°				. D C SOOD O RINA OF	2. 10-12-104
100			08 IR 1C FM IP23 WH	EB10431777				
		Surface mounting	MD 360i/8 BASIC IP54	EB10431319			PD-C 360i/8 KNX UP 1) with COMPACT MOUNTING	EP10427404
							BOX IP54 SM WH	EP10425905
723	7	Wall recessed mounting	MD 180i/16 BASIC	EB10430459			PD-C 180i KNX	EP10426445
		rran recessed mounting	or MD 180i/R	EM10055010				
		flush ceiling installation			PD-C 360i/8 mini DALI	EP10427510		
1000		miniaturized						
CANTEENS								
12 14 14					PD-C 360i/24 DUO DALI	EP10427459	DD C 240:/24 PNV IID 0	EP10427428
The state of the s		Recessed mounting			FU-C 3001/ 24 DUU DALI	EF 1U4Z/40Y	PD-C 360i/24 KNX UP ¹⁾	EF1042/428
The same of the sa								
THE PARTY OF THE P		Surface mounting			PD-C 360i/24 DUO DALI with COMPACT MOUNTING	EP10427459	PD-C 360i/24 KNX UP ¹⁾ with COMPACT MOUNTING	EP10427428
					BOX IP20 SM WH	EP10425370	BOX IP20 SM WH	EP10425370
OUTDOOR AREAS RANGE MAX	(. Ø 40 M							
	17	Wall- or ceiling mounting	RC 230i white	EM10015311			RC 230 KNX white	EM10015472
	1	with pivot socket						
		w.n.	DEFENSOR MD 230° 40	EM10025372				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FW	Wall- or ceiling mounting with flexible sensor head	IR 1C IP55 WH					
	V 600							
HOUSE ENTRANCE RANGE MA	x. Ø 20 M							
		Wall mounting	DEFENSOR MD 200° 24 IR 1C IP55 WH	EM10025358				
	1/2	- an mounting						
		Wall mounting (with	MD 200 white	EM10025310				
	The	corner socket at the corner of the house)	with MD EDGE MOUNTING WH	EM10025518				
		,	MD-W 200i white	EM10041006				
		Wall mounting	,					
The state of the s								

			ON/OFF (230 V)		DALI/DALI-2		KNX	
Room		Installation type	Product name	Item no.	Product name	Item no.	Product name	Item no.
SINGLE OFFICE STANDARD								
	6	Recessed mounting			PD-C 360i/8 DUO DALI	EP10427442	PD-C 360i/8 KNX UP ¹⁾	EP10427404
1		Surface mounting			PD-C 360i/8 DUO DALI with COMPACT MOUNTING BOX IP20 SM WH	EP10427442 EP10425370	PD-C 360i/8 KNX UP ¹⁾ with COMPACT MOUNTING BOX IP20 SM WH	EP10427404 EP10425370
一个	90	Flush ceiling Installation with glass cover			PD-FLAT 360i/8 RW DALI* with FLAT COVER GLASS ROUND WH	EP10427541 EP00007255	PD-FLAT 360i/8 RW KNX with FLAT COVER GLASS ROUND WH	EP10451706 EP00007255
GROUP AND LARGE SPACE OFFICE	S				,			
		Recessed mounting	PD-C 360i/24 ¹⁾²⁾³⁾	EP10428067	PD-C 360i/24 DUO DALI	EP10427459	PD-C 360i/24 KNX UP ¹⁾	EP10427428
	6	Surface mounting	PD-C 360i/24 ¹⁾⁽²⁾⁽³⁾ with COMPACT MOUNTING BOX IP20 SM WH	EP10428067 EP10425370	PD-C 360i/24 DUO DALI with COMPACT MOUNTING BOX IP20 SM WH	EP10427459 EP10425370	PD-C 360i/24 KNX UP ¹⁾ with COMPACT MOUNTING BOX IP20 SM WH	EP10427428 EP10425370
REVERSIBLE OFFICE								
	6	Recessed mounting with Multisensorik					PD-ATMO 360i/8 O AUX 30 V KNX	EP10427664
	0	Recessed mounting			PD-FLAT 360i/8 RW DALI*	EP10427541	PD-FLAT 360i/8 RD WH KNX	EP10451706
	90	Flush ceiling Installation with glass cover			PD-FLAT 360i/8 RW DALI* with FLAT COVER GLASS ROUND WH	EP10427541 EP00007255	PD-FLAT 360i/8 RW KNX with FLAT COVER GLASS ROUND WH	EP10451706 EP00007255
	6	Recessed mounting			PD-C 360bt/8 APC10 PS plus DALI-2 1) 2)	EP10428142		
	6	Recessed mounting			PD-C 360bt/8 APC20 PS plus DALI-2 ^(1) 2)	EP10428272		
		Recessed mounting			PD-FLAT 360/8 RW BMS DALI-2	EP10423031		
CLASSROOMS								
T	6	Recessed mounting with Multisensorik					PD-ATMO 360i/8 O AUX 30 V KNX	EP10427664
		Recessed mounting			PD-C 360i/24 DUO DALI	EP10427459	PD-C 360i/24 KNX UP ¹⁾	EP10427428
		Surface mounting			PD-C 360i/24 DUO DALI with COMPACT MOUNTING BOX IP20 SM WH	EP10427459 EP10425370	PD-C 360i/24 KNX UP ¹⁾ with COMPACT MOUNTING BOX IP20 SM WH	EP10427428 EP10425370
PATIENT ROOMS								
11 3	0	Recessed mounting	PD-C 360i/8 ^(1) 2) 3)	EP10425059	PD-C 360i/8 DUO DALI	EP10427442	PD-C 360i/8 KNX UP ¹⁾	EP10427404
		Surface mounting	PD-C 360i/8 ^{1) 2) 3)} with COMPACT MOUNTING BOX IP54 SM WH	EP10425059 EP10425905	PD-C 360i/8 DUO DALI with COMPACT MOUNTING BOX IP54 SM WH	EP10427442 EP10425905	PD-C 360i/8 KNX UP ¹⁾ with COMPACT MOUNTING BOX IP54 SM WH	EP10427404 EP10425905
-	No.	Flush ceiling installation	PD-CE 360i/8	EP10510700				
ENTRANCE AREAS								
	90	Flush ceiling installation with glass cover	PD-FLAT 360i/8 RW with FLAT COVER GLASS ROUND WH	EP10427930 EP00007255	PD-FLAT 360i/8 RW DALI* with FLAT COVER GLASS ROUND WH	EP10427541 EP00007255	PD-FLAT 360i/8 RW KNX with FLAT COVER GLASS ROUND WH	EP10451706 EP00007255
A Inst		flush ceiling installation miniaturized	PD-C 360i/8 mini	EP10426025	PD-FLAT 360i/8 mini DALI* or PD-FLAT 360i/6 mini DALI*	EP10427510 EP10427503	PD-C 360i/8 mini KNX	EP10426155
A		Surface mounting	MD 360i/8 BASIC IP54	EB10431319				

When selecting products, please always observe the locally applicable standards and regulations with regard to the minimum requirements.

* These detectors require a DALI power supply (EC10430008) to be ordered separately.

WH = white BK = black AN = anthracite BR = brown
SST = stainless steel effect
bt = Bluetooth RD = round SQ = square

also available in black
 also available with WAGO WINSTA connection
 also available for recessed mounting

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