

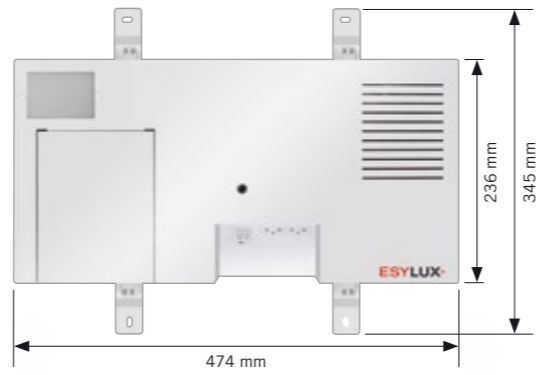
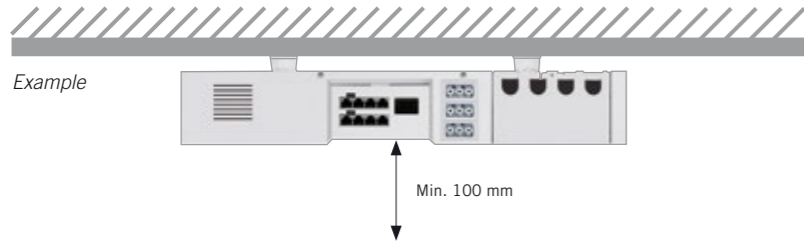
INSTALLATION. **ESY!**

ESYLUX
LIGHT CONTROL ELC
QUICK GUIDE

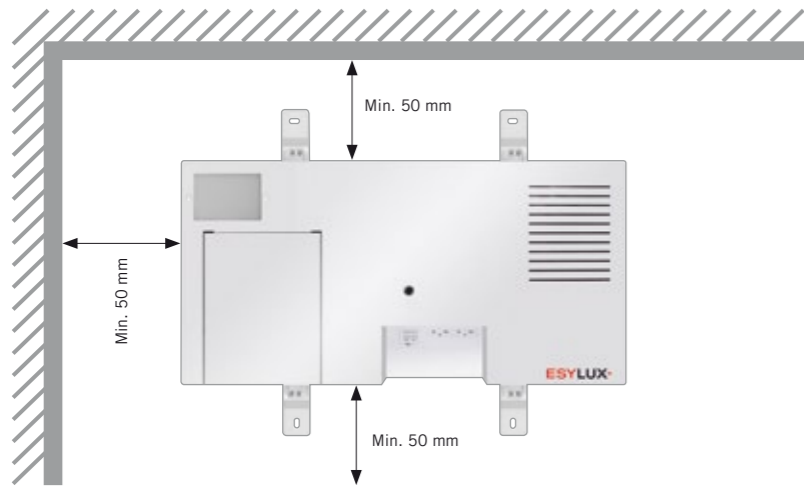
ELC QUICK GUIDE



1



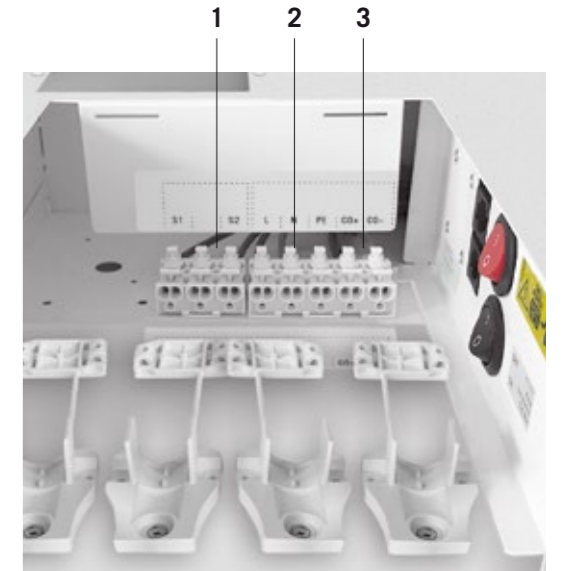
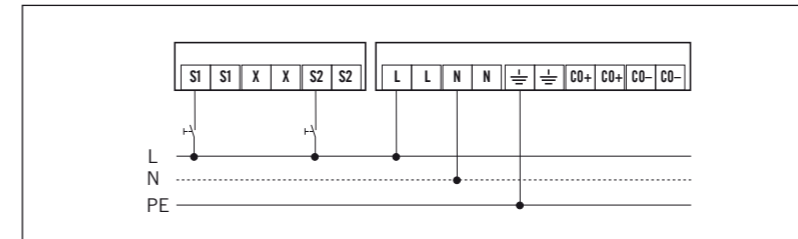
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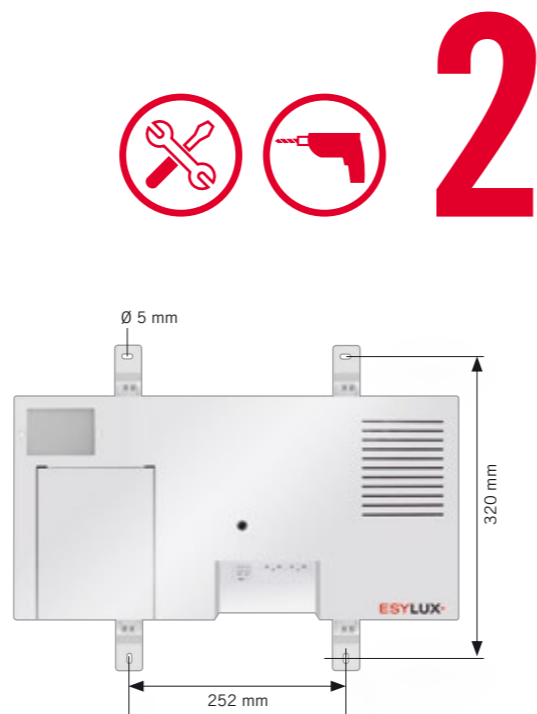
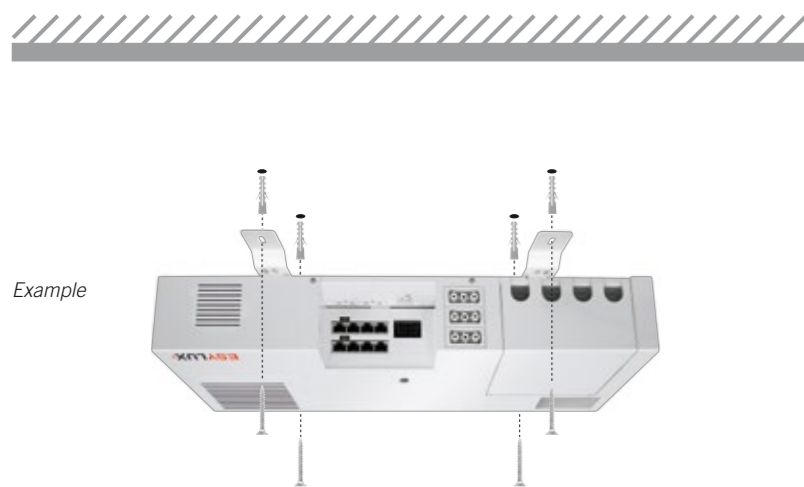
SMARTDRIVER
x4, x4 TW



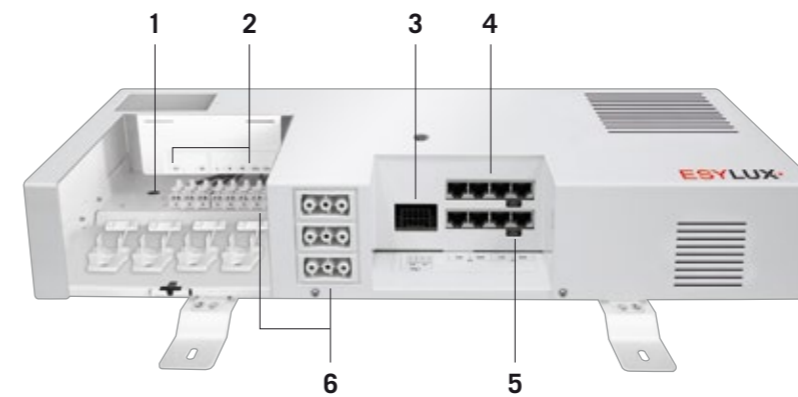
SMARTDRIVER
x8, x6 TW, x8 TW



1. S1 push button = ON/OFF/DIM
2. S2 push button = Scenes/Light Colour Change
3. CO bus



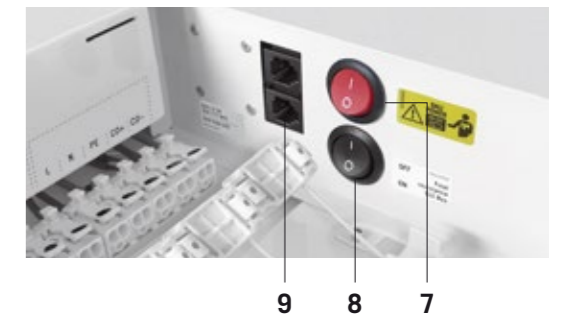
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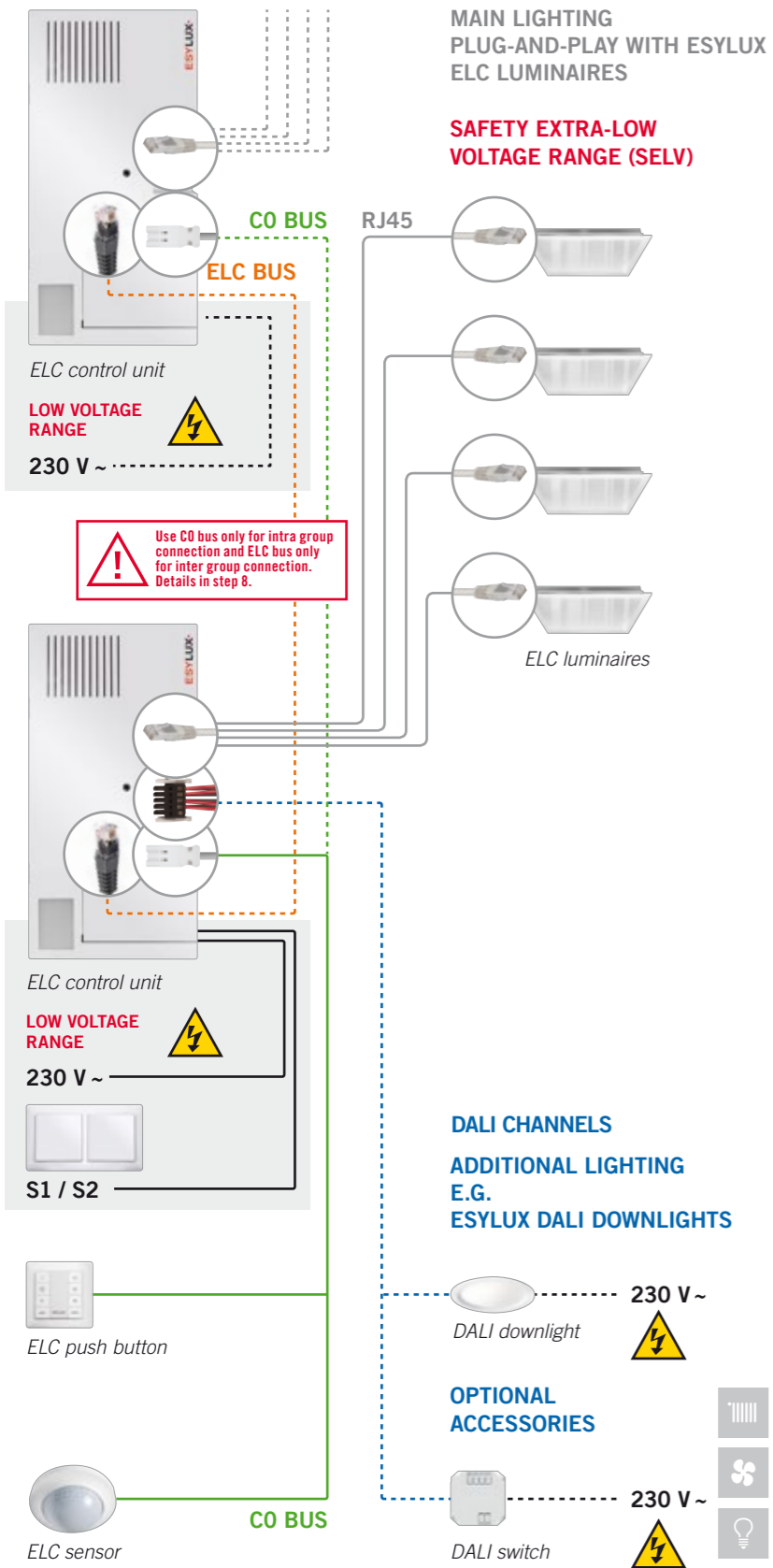


1. KNX (option)
2. 230 V ~
3. 4x DALI (broadcast) + CO
4. RJ45 (to luminaires)
5. USB (service)
6. CO (intra group connection + sensor)



4

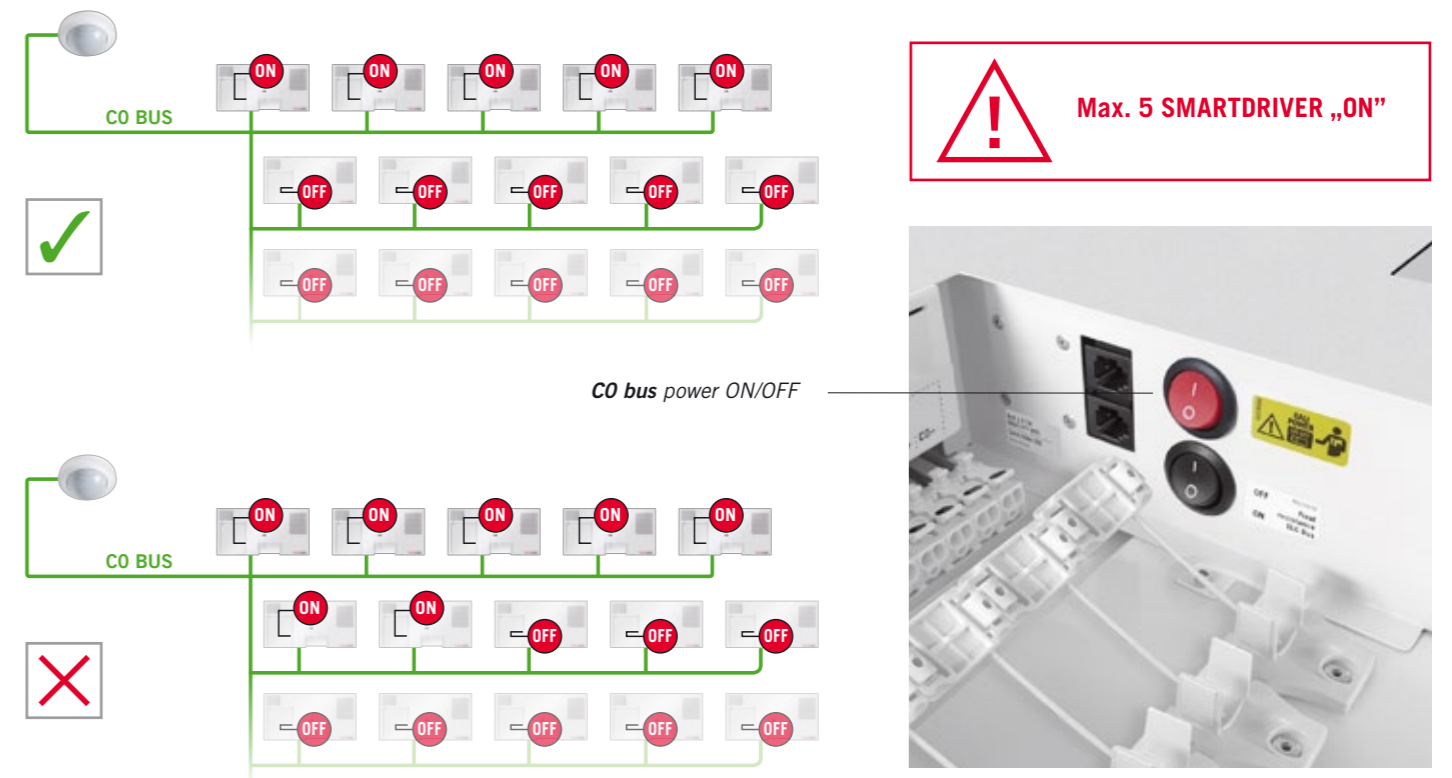
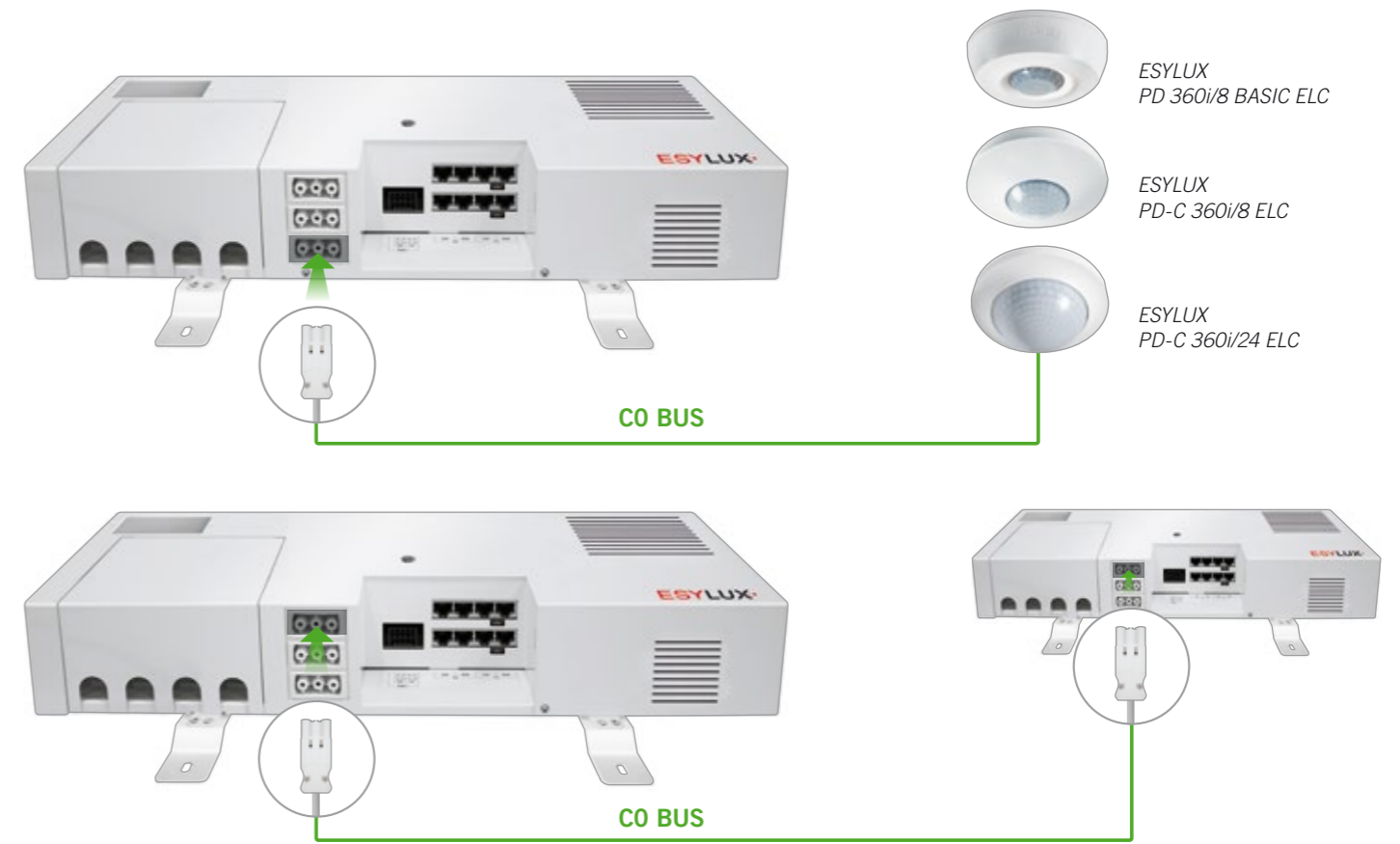




ADVANTAGES OF OUR ELC AUTOMATION SOLUTIONS FOR INTELLIGENT LIGHTING

1. PLUG-AND-PLAY INSTALLATION
2. PLUG-AND-PLAY GROUPING
3. INSTANT SET-UP AND OPERATION BASED ON FACTORY SETTINGS WITHOUT PROGRAMMING
4. ADDITIONAL LIGHTING: EASY INTEGRATION OF DALI LUMINAIRES (ALSO THIRD-PARTY)

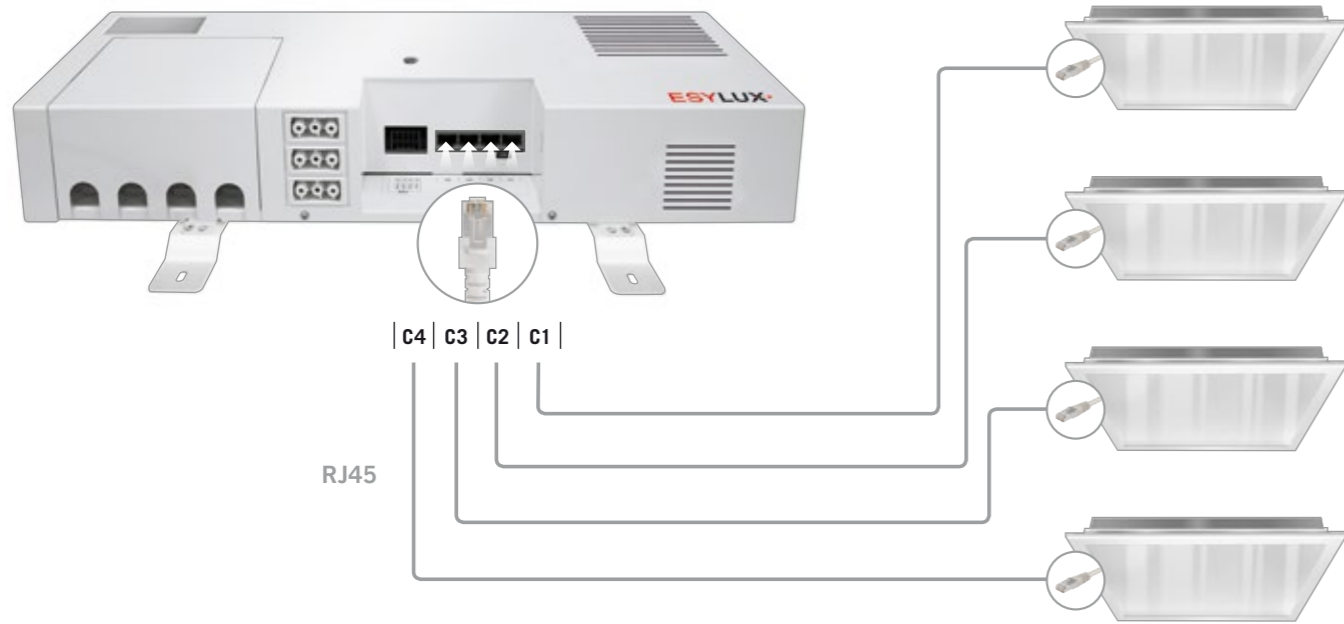
RJ45



- ELC main lighting
- - - Optional extension with additional ELC luminaires
- CO bus: connects the ELC devices within a group (control, sensor, push button)
- - - Optional extension with ELC devices within one group
- Additional DALI lighting and DALI switch actuators e.g. ESYLUX downlights or third-party DALI luminaires
- - - ELC bus: enables connection of multiple groups by plug-and-play (SymbiLogic up to 10, otherwise up to 20 ELC control units)
- 230 V ~ mains connection and standard 230 V push button for manual override (normally open)
- - - 230 V ~

ELC QUICK GUIDE

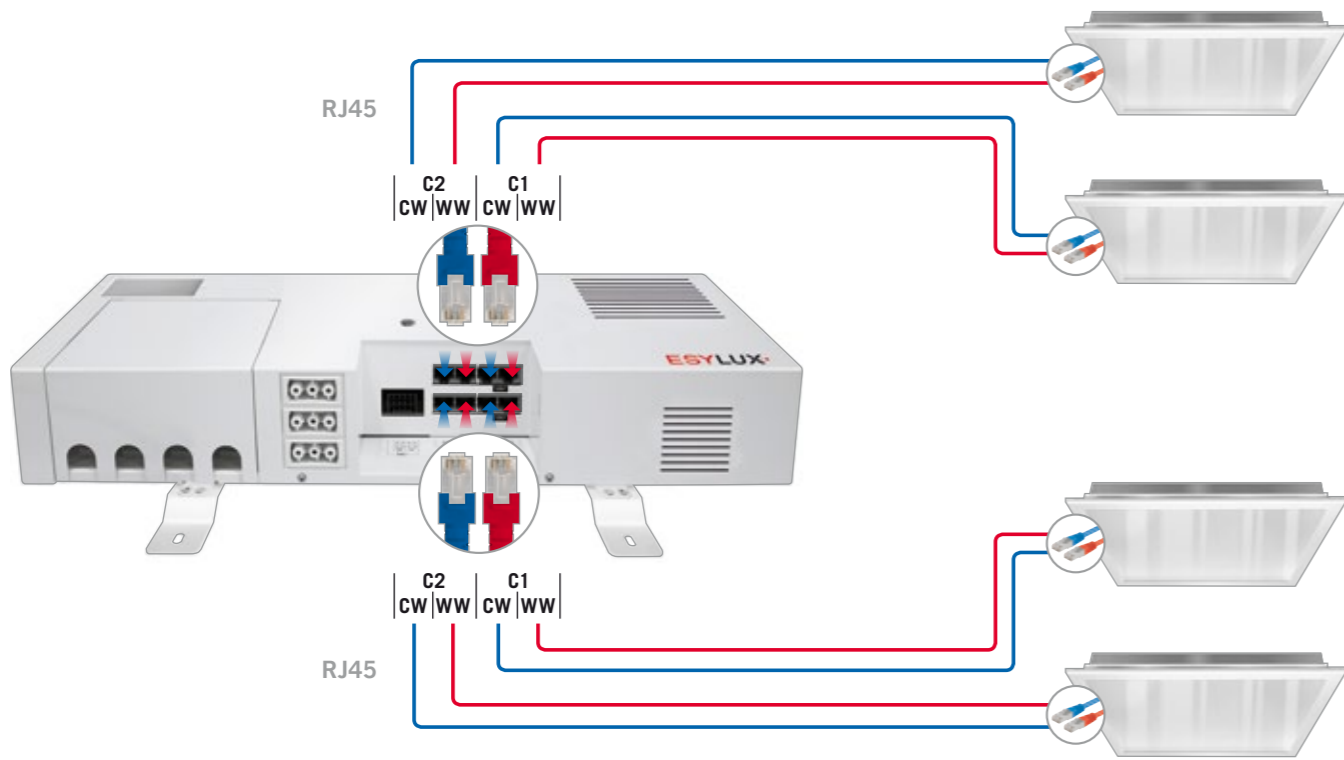
7



ESYLUX
NOVA Slave / CELINE Satellite
3000 K / 4000 K



Max. cable length 50 m

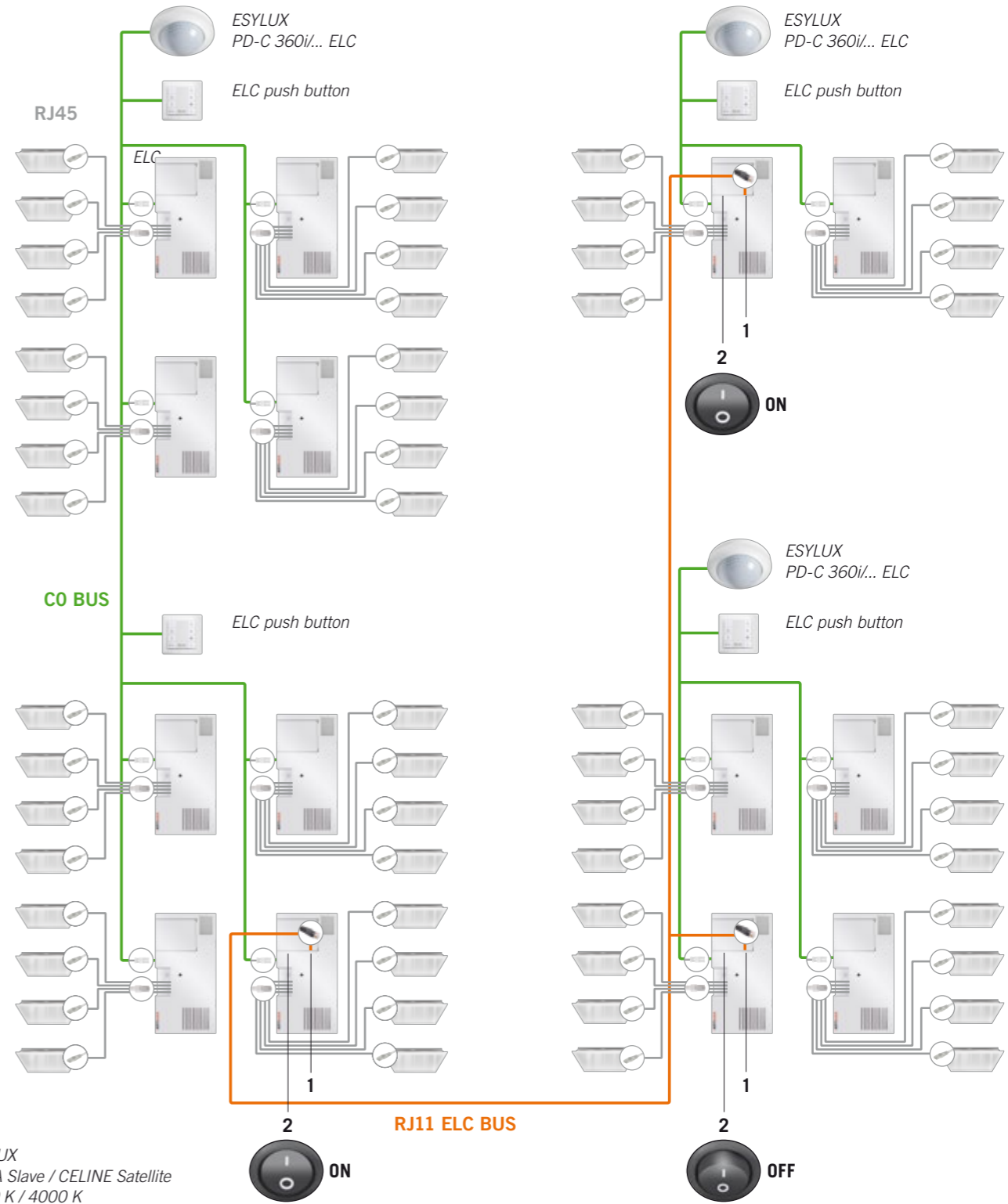


ESYLUX
NOVA Slave / CELINE Satellite
TW



8

- 1 RJ11 ELC bus (inter group connection)
- 2 Terminator ELC bus ON/OFF



ESYLUX
NOVA Slave / CELINE Satellite
3000 K / 4000 K

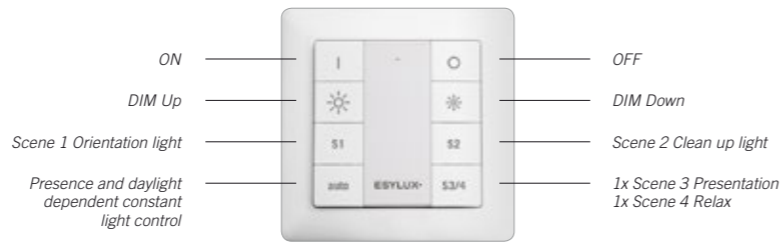
PUSH BUTTONS

AUTOMATION INDOOR | PUSH BUTTONS

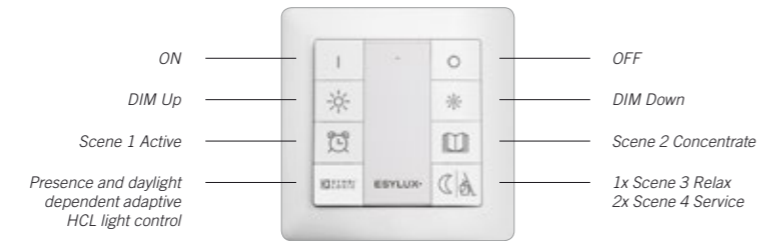
Product name	Item no.
PUSH BUTTON x8 TW ELC	EC10430930



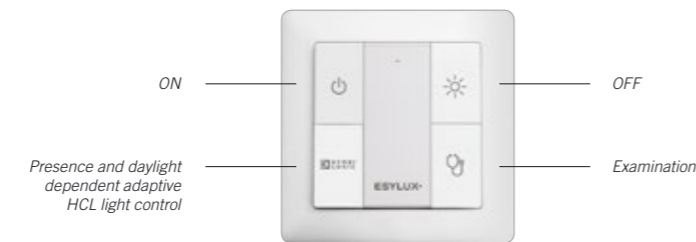
Product name	Item no.
PUSH BUTTON x8 ELC	EC10430923



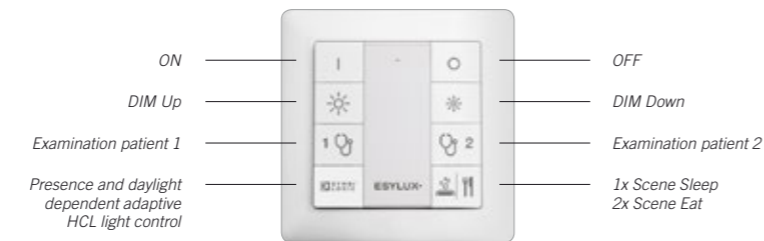
Product name	Item no.
PUSH BUTTON x8 CLASSROOM ELC	EC10431241



Product name	Item no.
PUSH BUTTON x4 PATIENT ROOM ELC	EC10431258



Product name	Item no.
PUSH BUTTON x8 PATIENT ROOM ELC	EC10431265



PREDEFINED SCENES

FOR ELC LIGHTING SYSTEMS WITH TUNABLE WHITE

Scene number	ELC-button	Scene number	Light channel 1	Light channel 2	DALI-Light channel 1	DALI-Light channel 2	Switching channel 1	Switching channel 2
Scene 1	x8 TW	Orientation light	10 % 6500 K	10 % 6500 K	Follow main lighting	Follow main lighting	OFF	OFF
Scene 2	x8 TW	Clean up light	100 % 5000 K	100 % 5000 K	Follow main lighting	Follow main lighting	ON	ON
Scene 3	x8 TW	Presentation	30 % 4000 K	30 % 4000 K	Follow main lighting	Follow main lighting	OFF	OFF
Scene 4	x8 TW	Relax	70 % 2900 K	70 % 2900 K	Follow main lighting	Follow main lighting	ON	ON
Scene 5	x8 CLASSROOM	Active	100 % 4000 K	100 % 4000 K	Follow main lighting	Follow main lighting	ON	ON
Scene 6	x8 CLASSROOM	Concentrate	100 % 6500 K	100 % 6500 K	Follow main lighting	Follow main lighting	ON	ON
Scene 7	x8 CLASSROOM	Relax	75 % 2700 K	75 % 2700 K	Follow main lighting	Follow main lighting	ON	ON
Scene 8	x8 CLASSROOM	Service	100 % 4000 K	100 % 4000 K	Follow main lighting	Follow main lighting	ON	ON
Scene 9	x8 PATIENT ROOM	Examination patient 1	100 % 4000 K	0 % 4000 K	Follow main lighting	Follow main lighting	ON	ON
Scene 10	x8 PATIENT ROOM	Examination patient 2	0 % 4000 K	100 % 4000 K	Follow main lighting	Follow main lighting	ON	ON
Scene 11	x8 PATIENT ROOM	Sleep	0 % 2700 K	0 % 2700 K	Override 10 %	Override 10 %	ON	OFF
Scene 12	x8 PATIENT ROOM	Eat	80 % 3300 K	80 % 3300 K	Follow main lighting	Follow main lighting	ON	ON
Scene 13	x4 PATIENT ROOM	Examination	100 % 4000 K	100 % 4000 K	Follow main lighting	Follow main lighting	ON	ON

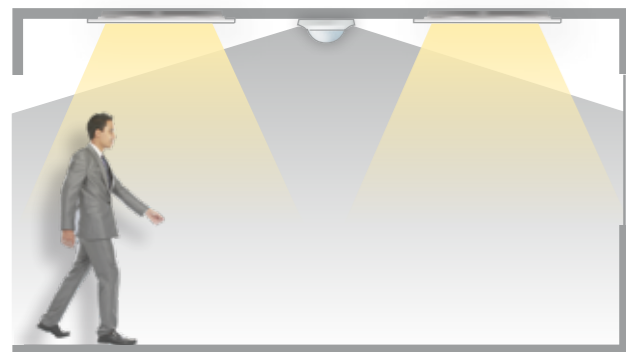
FOR ELC LIGHTING SYSTEMS WITH FIXED LIGHT COLOUR

Scene number	ELC-button	Scene name	Light channel 1	Light channel 2	Light channel 3	Light channel 4	DALI-Light channel 1	DALI-Light channel 2	DALI-Light channel 3	DALI-Light channel 4	Switching channel 1	Switching channel 2
Scene 1	x8	Orientation light	Override 10 %	Override 10 %	Override 10 %	Override 10 %	Follow main lighting	Follow main lighting	Follow main lighting	Follow main lighting	OFF	OFF
Scene 2	x8	Clean up light	Override 100 %	Override 100 %	Override 100 %	Override 100 %	Follow main lighting	Follow main lighting	Follow main lighting	Follow main lighting	ON	ON
Scene 3	x8	Presentation	Override 30 %	Override 30 %	Override 10 %	Override 10 %	Follow main lighting	Follow main lighting	Follow main lighting	Follow main lighting	ON	ON
Scene 4	x8	Relax	Override 70 %	Override 70 %	Override 10 %	Override 10 %	Follow main lighting	Follow main lighting	Follow main lighting	Follow main lighting	ON	ON

Further information can be found at www.esylux.com

Factory Settings

DE	GB	FR	NL	DK	NO	SE
Betriebsmodus	Operation mode	Mode de fonctionnement	Bedrijfsmodus	Driftsmodus	Driftsmodus	Driftsmod
Helligkeitssollwert	Level of brightness	Valeur de consigne de luminosité	Helderheidswaarde	Lysstyrkeverdi	Nominell lysverdi	Ljusnivåvärde
Ausschaltvorwarnung Kanal 1 - 4	Switch-off warning channel 1 - 4	Avertissement de désactivation canal 1 - 4	Uitschakelwaarschuwing kanaal 1 - 4	Frakoblingsvarsel, kanal 1 - 4	Utkoblingsvarsel kanal 1 - 4	Avstängningsvarning, kanal 1 - 4
Nachlaufzeit der Beleuchtung	Lighting switch-off delay time	Durée d'activation de l'éclairage	Nalooptijd van de verlichting	Efterløbstid for belysning	Belysningens tidsforsinkede utkobling	Belysningens efterlystid
Orientierungslicht (Helligkeit)	Orientation light (brightness)	Éclairage d'orientation (luminosité)	Oriëntatieverlichting (helderheid)	Orienteringslys (lysstyrke)	Orienteringslys (lysstyrke)	Orienteringsljus (ljusstyrka)
Orientierungslicht (Zeitdauer)	Orientation light (duration)	Éclairage d'orientation (durée d'activation)	Oriëntatieverlichting (tijdsduur)	Orienteringslys (varighet)	Orienteringslys (varighet)	Orienteringsljus (varaktighet)
Kanal 1 (CH1)	Channel 1 (CH1)	Canal 1 (CH1)	Kanaal 1 (CH1)	Kanal 1 (CH1)	Kanal 1 (CH1)	Kanal 1 (CH1)
Kanal 2 (CH2)	Channel 2 (CH2)	Canal 2 (CH2)	Kanaal 2 (CH2)	Kanal 2 (CH2)	Kanal 2 (CH2)	Kanal 2 (CH2)
Kanal 3 (CH3)	Channel 3 (CH3)	Canal 3 (CH3)	Kanaal 3 (CH3)	Kanal 3 (CH3)	Kanal 3 (CH3)	Kanal 3 (CH3)
Kanal 4 (CH4)	Channel 4 (CH4)	Canal 4 (CH4)	Kanaal 4 (CH4)	Kanal 4 (CH4)	Kanal 4 (CH4)	Kanal 4 (CH4)
DALI-Switch (DS1)	DALI switch (DS1)	Module SW DALI (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)
Nachlaufzeit (DS1)	Switch-off delay time (DS1)	Durée d'activation (DS1)	Nalooptijd (DS1)	Efterløbstid (DS1)	Tidsforsinket utkobling (DS1)	Efterlystid (DS1)
DALI-Switch (DS2)	DALI switch (DS2)	Module SW DALI (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)
Nachlaufzeit (DS2)	Switch-off delay time (DS2)	Durée d'activation (DS2)	Nalooptijd (DS2)	Efterløbstid (DS2)	Tidsforsinket utkobling (DS2)	Efterlystid (DS2)



Automatic mode



Semi-automatic mode

Settings

Individuelle Einstellungen und Anpassungen per IR/Bluetooth über ESY Control App	Individual settings and adjustments via IR/Bluetooth and the ESY Control app	Réglages et adaptations individuels par IR/Bluetooth via l'application ESY Control	Individuele instellingen en aanpassingen met IR/Bluetooth via ESY Control-app	Individuelle indstillinger og tilpasninger via IR/Bluetooth med ESY Control-appen	Individuelle innstillinger og tilpassinger via IR/Bluetooth ved bruk av ESY Control App	Individuella inställningar och anpassningar via IR/Bluetooth via ESY Control-appen
ESY-Pen oder integriertes Bluetooth-Modul erforderlich	ESY-Pen or integrated Bluetooth module required	ESY-Pen ou module Bluetooth intégré nécessaire	ESY-Pen of geïntegreerde Bluetooth-module vereist	ESY-Pen eller integreret Bluetooth-modul påkrævet	ESY-Pen eller integrert Bluetooth-modul påkrævd	ESY-Pen eller inbyggd Bluetooth-modul krävs

FI	PT	ES	IT	RU	Settings
Käyttötila	Modo de operação	Modo operativo	Modalità di esercizio	Режим работы	Automatic
Kirkkauden ohjearvo	Valor nominal de luminosidade	Valor de intensidad	Valore nominale luminosità	Заданный уровень освещенности	500 lx
Poiskytkennän varoitus, kanava 1 - 4	Aviso de desactivação canal 1 - 4	Aviso de desconexión del canal 1 - 4	Avviso di spegnimento canale 1 - 4	Предупреждение о выключении, канал 1 - 4	60 s
Valaistuksen viiveaika	Temporização da iluminação	Tiempo de alumbrado de las luces	Tempo di ritardo dell'illuminazione	Время задержки выключения освещения	5 min
Suunnistusvalo (kirkkaus)	Luz de orientação (luminosidade)	Luz de orientación (duración)	Luce di orientamento (luminosità)	Ориентирующее освещение (яркость)	10 %
Suunnistusvalo (kesto)	Luz de orientação (duração)	Luz de orientación (duración)	Luce di orientamento (durata)	Ориентирующее освещение (время)	0 min
Kanava 1 (CH1)	Canal 1 (CH1)	Canal 1 (CH1)	Canale 1 (CH1)	Канал 1 (CH1)	Map DALI 1
Kanava 2 (CH2)	Canal 2 (CH2)	Canal 2 (CH2)	Canale 2 (CH2)	Канал 2 (CH2)	Map DALI 2
Kanava 3 (CH3)	Canal 3 (CH3)	Canal 3 (CH3)	Canale 3 (CH3)	Канал 3 (CH3)	Map DALI 3
Kanava 4 (CH4)	Canal 4 (CH4)	Canal 4 (CH4)	Canale 4 (CH4)	Канал 4 (CH4)	Map DALI 4
DALI-Switch (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)	DALI-Switch (DS1)	Activated
Viiveaikka (DS1)	Temporização (DS1)	Tiempo de alumbrado (DS1)	Tempo di ritardo (DS1)	Время задержки (DS1)	30 min
DALI-Switch (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)	DALI-Switch (DS2)	Activated
Viiveaikka (DS2)	Temporização (DS2)	Tiempo de alumbrado (DS2)	Tempo di ritardo (DS2)	Время задержки (DS2)	30 min



ESY-Pen



Bluetooth-Control App (Android / iOS)

Yksittäiset asetukset ja säädöt infrapuna-/Bluetooth-yhteydellä ESY Control -sovelluksen avulla	Regulação e adaptação individuais por infravermelhos/Bluetooth através da aplicação ESY Control	Ajustes y adaptaciones individuales por IR/Bluetooth a través de la aplicación ESY Control	Impostazioni personalizzate e adattamenti tramite IR/Bluetooth attraverso l'app ESY Control	Индивидуальные настройки через приложение ESY Control с подключением по ИК-связи/Bluetooth
ESY-Pen tai sisäinen Bluetooth-moduuli tarvitaan	ESY-Pen ou módulo Bluetooth integrado necessários	Requiere ESY-Pen o módulo Bluetooth integrado	ESY-Pen oder integriertes Bluetooth-Modul erforderlich	Требуется ESY-Pen или встроенный модуль Bluetooth

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