

SMARTDRIVER x4 ELC KNX

Item number **GTIN**
 EC10430671 4015120430671



Technical data

GENERAL	
Warranty	5 years
Device category	Control
Product information	ELC lighting systems combine compatible components via plug-and-play: ELC main lighting, control unit and sensor system. Alternatively: The ELC lights are also suitable for plug-and-play installation outside ELC lighting systems if suitable driver sets (accessories) are used
User interface	Push button input, IR remote control, ETS-Software
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE

ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	1.5 – 2.5 mm ²

HOUSING	
Dimensions	Length 474 mm x Width 345 mm x Height/Depth 90 mm
Weight	3000 g
Material	Steel, galvanised
Protection type	IP20

Product description

- Light control for up to four ELC lights (ELC = ESYLUX Light Control)
- Integrated constant lighting control for optimum energy efficiency
- Two push button inputs for conventional buttons (230 V)
- Compatible with selected DALI buttons and DALI I/O devices
- Manual override and scenes in four separate light channels
- Lights are connected via RJ45
- Can be connected to additional ELC light controls via DALI
- Integrated KNX module for direct integration into a KNX bus system (no gateway required)

Permissible ambient temperature	0 °C...+40 °C
Relative humidity	5 – 93 %, non-condensing
Colour	white

ELECTRICAL VERSION	
Control system	ELC (ESYLUX Light Control), DALI, KNX
Protection class	I
Nominal voltage	230 V ~ / 60 Hz
Power consumption	130 W
Stand-by consumption	7.5 W

CHANNELS (LIGHTING / HVAC)	
Number of light channels	4
Number of control units per group	20
Number of light groups	10
Push button input lighting	2
Number of HVAC-channels	2
Number of scenes	4
Orientation light	disabled/10 – 50 %, 2 values can be selected
Constant light control	✓
Orientation light duration or time	✓
HCL-lighting control	–
Number of outputs luminaires ELC	4
Number of outputs luminaires DALI	4

Factory settings

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GENERAL	
Sensitivity	100 %
Afterglow luminous efficiency	10 %
Orientation light ON	–
Orientation light, depending on brightness	✓
Switching threshold for orientation light	500 lx
Deviation (%)	0 %

Luminous efficiency switch-on value	50 %
CHANNELS (LIGHTING / HVAC)	
Channel	C1 Lighting
Operating mode	fully automatic
Level of brightness/switching threshold	500 lx
Switch-off delay time	5 min
Luminous efficiency of orientation light	10 %
Duration of switch-off warning	60 s

System components

Product designation	Item number	Product description	GTIN
Cable			
CABLE RJ10-OPEN END 10m WH	EC10431517	Connection cable RJ10 Open end, 10 m	4015120431517
CABLE RJ10 10m WH	EC10431500	Connection cable RJ10, 10 m	4015120431500
CABLE RJ11 10m WH	EC10431524	Connection cable RJ11, 10 m, white	4015120431524
CABLE RJ45 5m WH	EC10430695	Connection cable RJ45, 5 m, white	4015120430695
CABLE RJ45 10m WH	EC10430749	Connection cable RJ45, 10 m, white	4015120430749
CABLE-SET RJ45 5m x4	EC10431142	Connection cable set for SMARTDRIVER x4 series	4015120431142
CABLE-SET RJ45 10m x4	EC10431159	Connection cable set for SMARTDRIVER x4 series	4015120431159
Ceiling-mounted presence detector			
PD-C 360i/8 ELC	EP10427602	Presence detector with 360° field of detection for ceiling mounting	4015120427602
PD-C 360i/24 ELC	EP10427619	Presence detector with 360° field of detection for ceiling mounting	4015120427619
PD 360i/8 BASIC ELC	EB10431357	Presence detector for ESYLUX Light Control with 360° field of detection for ceiling mounting	4015120431357
Push button			
PUSH BUTTON x8 ELC	EC10430923	DALI 8-way push button	4015120430923
Recessed light			
CELINE-2 PNL 600 DDP OP 3600 830 IP20 ELC	EQ10132308	LED light with opal cover (diffuser)	4015120132308
CELINE-2 PNL 600 DDP TR 4000 830 IP20 ELC	EQ10132339	LED light with prismatic cover (diffuser)	4015120132339
CELINE-2 PNL 625 DDP OP 3600 830 IP20 ELC	EQ10132360	LED light with opal cover (diffuser)	4015120132360
CELINE-2 PNL 625 DDP TR 4000 830 IP20 ELC	EQ10132391	LED light with prismatic cover (diffuser)	4015120132391
CELINE-2 PNL 600 DDP OP 4000 840 IP20 ELC	EQ10132315	LED light with opal cover (diffuser)	4015120132315
CELINE-2 PNL 600 DDP TR 4400 840 IP20 ELC	EQ10132346	LED light with prismatic cover (diffuser)	4015120132346
CELINE-2 PNL 625 DDP OP 4000 840 IP20 ELC	EQ10132377	LED light with opal cover (diffuser)	4015120132377
CELINE-2 PNL 625 DDP TR 4400 840 IP20 ELC	EQ10132407	LED light with prismatic cover (diffuser)	4015120132407

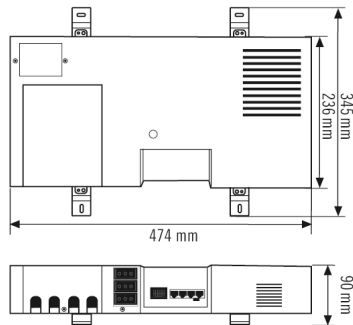
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Accessories

Product designation	Item number	Product description	GTIN
Electrical accessories			
ACTUATOR FULL AUTO C3 DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (fully automatic)	4015120427473
ACTUATOR SEMI AUTO C4 DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (semi-automatic)	4015120427480

Dimension drawing



Detailed product description

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