

SMARTDRIVER x8 ELC

Item number **GTIN**
 EC10430763 4015120430763



Technical data

GENERAL	
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
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	1.50 – 2.50 mm ²
HOUSING	
Dimensions	Length 474 mm x Width 345 mm x Height/Depth 140 mm
Weight	4741 g
Material	Steel, galvanised
Protection type	IP20

Product description

- Light control for up to eight 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

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

ELECTRICAL VERSION

Control system	ELC (ESYLUX Light Control), DALI
Protection class	I
Nominal voltage	230 – 230 V ~ / 50 – 60 Hz
Power consumption	260 W
Stand-by consumption	7.5 W

CHANNELS (LIGHTING / HVAC)

Number of light channels	4
Number of control units per group	10
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	8
Number of outputs luminaires DALI	4

Factory settings

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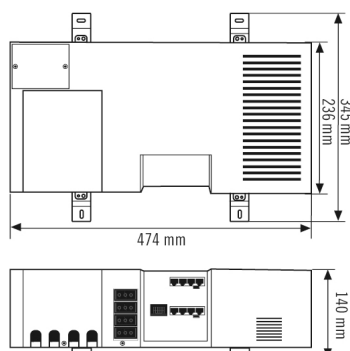
GENERAL	
Sensitivity	100 %
Afterglow luminous efficiency	10 %
Orientation light ON	–
Orientation light, depending on brightness	✓
Switching threshold for orientation light	500 lx
Deviation (%)	0 %

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

Accessories

Product designation	Item number	Product description	GTIN
Cable			
CABLE-SET RJ45 5m x8	EC10431227	Connection cable set for SMARTDRIVER x8 series	4015120431227
CABLE-SET RJ45 10m x8	EC10431234	Connection cable set for SMARTDRIVER x8 series	4015120431234
CABLE RJ45 5m WH	EC10430695	Connection cable RJ45, 5 m, white	4015120430695
CABLE RJ45 10m WH	EC10430749	Connection cable RJ45, 10 m, white	4015120430749
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
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
Push button			
PUSH BUTTON x8 ELC	EC10430923	DALI 8-way push button	4015120430923

Dimension drawing



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Detailed product description

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