

awex



TUNNEL & DYNAMIC EMERGENCY LIGHTING

EDITION 25.1

awex.eu

 awex

TABLE OF CONTENTS

AWEX	2
TUNNEL & DYNAMIC EMERGENCY LIGHTING	4
IKT	6
IKT DES	10
ESCAPELITE S	14
ESCAPELITE S DES	18
ESCAPELITE XL	22
ESCAPELITE L	26
ESCAPELITE L DES	30
ESCAPELITE / ESCAPELITE 50	34
WALL-E	38
FLAT-EYE	42
WALL-LINE	46
ACCESSORIES	50



INDUSTRY LEADER

The AWEX brand has existed in the emergency lighting industry since 2002, invariably pursuing a clearly defined mission: modern products of the highest quality and customer satisfaction. We offer a full range of emergency lighting devices meeting the standards of European standards. In the 23 years we have been on the market, thanks to our commitment, knowledge, resources, cooperation with the best specialists, including research centres, and investment in innovative ventures, we have achieved a position of a leader in the industry.

GAZELA BIZNESU DISTINCTION

AWEX stands for state-of-the-art technology, an experienced team of designers and engineers, the highest quality, reliability of equipment, diversity of product range, unique design, unlimited production capacity and an impeccable reputation confirmed by references. The greatest reward is the satisfaction and trust of our customers. We also enjoy the recognition of independent experts. We were awarded the title „Export Leader 2006” for the level of sales realised, and as one of the most dynamically developing companies on the Polish market, Puls Biznesu awarded us twice with the Gazele Biznesu distinction („Business Gazelles”).

QUALITY GUARANTEE

With the company’s mission in mind, we have implemented a quality management system in accordance with EN ISO 9001:2008, and the certificate awarded by TÜV NORD guarantees the highest quality in the design, manufacture, installation and servicing of emergency lighting equipment. In 2016, Awex for its new luminaire and emergency lighting products received the prestigious, internationally recognised BSI certification. Obtaining the certificate involves a lengthy procedure and a series of rigorous tests. It confirms the highest technical quality of the products offered.

INVESTMENTS

We apply the latest global technologies to guarantee quality, precision, process optimisation and work ergonomics. Moreover, to ensure that every stage in the creation of our products contributes to meeting all our customers’ expectations we invest time and resources.

RESEARCH

Ongoing research and development work ensures that our offering is constantly updated towards the development of the industry, enabling us to provide the most modern, multifunctional and technologically advanced products.

COMPETENT STAFF

We employ the best specialists in many fields, whom we guarantee constant improvement of their qualifications through specialised training. The company design department ensures customised flexibility, while a team of highly qualified engineers guarantees the constant technical progress of the equipment on offer. The application of modern methods for information flow within the company enables ongoing updating of the offer and product functionality. Effective project management enables the building of lasting, trust-based relationships with contractors.

WE CARE FOR THE ENVIRONMENT

We offer environmentally friendly products and our technological process meets high EU standards.



TUNNEL & DYNAMIC EMERGENCY LIGHTING

Tunnel and Dynamic Emergency Lighting (DES) is an innovative control system for evacuation routes depending on the current situation on the premises. Through integration with fire alarm systems, the signaling allows for quickly determining and identifying a safe evacuation route. Dynamically changing conditions such as smoke or fire require a system that enables rapid and dynamic changes to the safest evacuation route.

The integration of dynamic luminaires with CBS-E and FZLV II systems offers a range of functions, such as remote lighting control, device scheduling, and fault detection. This solution enables improved efficiency and user comfort, as well as enhanced building infrastructure management.

MADE
IN POLAND

AC
220-240V
50/60Hz

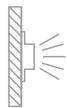
DC
176-275V

DC
48V

LED

IP65

IK10



CE

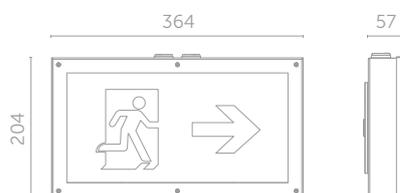
 LiFePO₄



1.0 ABOUT

The directional luminaire IKT is a device designed to provide reliable emergency lighting in outdoor conditions and areas exposed to moisture and atmospheric factors. With an IP65 protection rating, the luminaire is completely shielded against dust and has a high level of resistance to water jets from any direction. Even illumination of the pictogram ensures that the symbol is well visible and legible even in conditions of limited visibility, enabling quick identification of the evacuation route. Evacuation directional luminaires are an essential part of safety infrastructure in public utility buildings, where ensuring safe evacuation in case of danger is paramount.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey or black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	2W LED Colour temperature: 6000K Lifetime: 50000h
CHARGING	Max 12h; energy saving electronic charger Autonomy and batteries: 1h or 3h; LiFePO ₄ 6,4V batteries
INSULATION CLASS	I or III
IP & IK RATING	IP65 • IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Single-sided
AMBIENT TEMPERATURE	Self-contained: t _a : 0°C ÷ 40°C; t _a : -25°C ÷ 40°C – together with heater for low temperatures Central battery: t _a : -25°C ÷ 50°C
OPTIONS	SE – non-maintained • SA – maintained • AT – autotest • RU – Rubic UNA central monitoring • RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charger • deep discharge protection • optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV 2 version • see accessory for recessed mounting • see accessory for pendant mounting • select 1 pc of pictogram number from datasheet pictograms

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR				PICTOGRAM
			1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	
IKT	2W	B	1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX

CENTRAL BATTERY CONFIGURATION NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM			OPTIONS		COLOR				PICTOGRAM
			CB	CBS	X	ST	WH	GR	BL			
IKT	2W	F	CB	CBS	X	ST	WH	GR	BL	XX		

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM			OPTIONS		COLOR				PICTOGRAM
			CB	ADE	ST	WH	GR	BL				
IKT	2W	Z	CB	ADE	ST	WH	GR	BL	XX			

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM				COLOR				PICTOGRAM
		FZLV2	ST	WH	GR	BL				
IKT	2W	FZLV2	ST	WH	GR	BL	XX			

LEGEND

IKT	fixture IKB IP65	ST	stainless steel
B	electronic gear for PREMIUM self-contained fittings	WH	white color
F	electronic gear for central battery fittings	GR	grey color
Z	electronic gear for addressable central battery fittings	BL	black color
SE	non maintained	XX	pictograms ID (e.g. 21)
SA	maintained		
AT	autotest		
RU	Rubic UNA central monitoring		
RD	Rubic DALI central monitoring		
FZLV2	central battery FZLV II 48 VDC		
CB	central battery version monitoring		
CBS	central battery for circuit monitoring		
ADE	address module for CBS 2.0 – SMART technology		



MADE
IN POLAND

AC
220-240V
50/60Hz

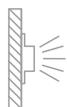
DC
176-275V

DC
48V

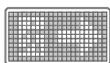
LED

IP65

IK10



CE



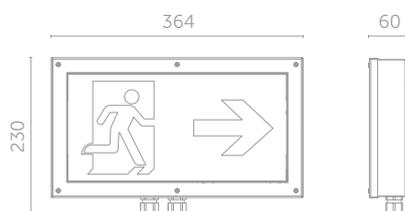
DES



1.0 ABOUT

The IKT DES dynamic luminaire is a type of emergency lighting that adjust its operation based on changing conditions or needs. Unlike the standard luminaires that emit a constant sign in a specific direction, the IKB DES luminaire can dynamically respond to signals from alarm systems, changes in the environment or other key factors to better support the evacuation process or indicate the path to safety in crisis situations.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey or black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	5W LED
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Single-sided
AMBIENT TEMPERATURE	Central battery: t_a : -25°C ÷ 50°C , t_a : 0°C ÷ 40°C
OPTIONS	FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	III class of insulation of FZLV 2 version • see accessory for recessed mounting • see accessory for pendant mounting

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR			
					ST	WH	GR	BL
IK8TD	5W	Z	CB	ADDX	ST	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR			
			ST	WH	GR	BL
IK8TD	5W	FZLV2	ST	WH	GR	BL

LEGEND

- IK8TD dynamic fixture IK T 8K IP65
- ADDX dynamic address module for CBS
2.0 - SMART technology
- FZLV2 central battery FZLV II 48 VDC
- CB central battery version monitoring
- ST stainless steel
- WH white color
- GR grey color
- BL black color



MADE
IN POLAND

AC
220-240V
50/60Hz

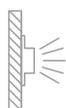
DC
176-275V

DC
48V

LED

IP65

IK10



CE


LiFePO₄



1.0 ABOUT

The ESCAPELITE S directional luminaire has been designed to effectively mark the escape route in the event of sudden threats or failures. It is adapted to work at low temperatures down to -25°C using the HTR 25 system. Therefore, it is an ideal solution in places with extreme weather conditions, ensuring continuity of evacuation signaling.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	3W LED Colour temperature: 6000K Lifetime: 50000h
CHARGING	Max 12h; energy saving electronic charger Autonomy and batteries: 1h or 3h; LiFePO ₄ 6,4V batteries
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Single-sided
AMBIENT TEMPERATURE	Self-contained: $t_a: 0^{\circ}\text{C} \div 40^{\circ}\text{C}$; $t_a: -25^{\circ}\text{C} \div 40^{\circ}\text{C}$ – together with heater for low temperatures Central battery: $t_a: -25^{\circ}\text{C} \div 50^{\circ}\text{C}$
OPTIONS	SE – non-maintained • SA – maintained • AT – autotest • RU – Rubic UNA central monitoring • RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • deep discharge protection • optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV 2 version • select 2pcs of pictogram numbers from datasheet pictograms

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR				PICTOGRAM
			1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	
ESCS	3W	B	1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX

CENTRAL BATTERY CONFIGURATION NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM		OPTIONS		COLOR				PICTOGRAM
			CB		CBS	X	ST	WH	GR	BL	
ESCS	3W	F	CB		CBS	X	ST	WH	GR	BL	XX

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM		OPTIONS		COLOR				PICTOGRAM
			CB		ADE		ST	WH	GR	BL	
ESCS	3W	Z	CB		ADE		ST	WH	GR	BL	XX

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM				COLOR				PICTOGRAM
		FZLV2				ST	WH	GR	BL	
ESCS	3W	FZLV2				ST	WH	GR	BL	XX

LEGEND

ESCS	fixture ESCAPELITE S
B	electronic gear for PREMIUM self-contained fittings
F	electronic gear for central battery fittings
Z	electronic gear for addressable central battery fittings
SE	non maintained
SA	maintained
X	fitting without additional options
AT	autotest
RU	Rubic UNA central monitoring
RD	Rubic DALI central monitoring
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
CBS	central battery for circuit monitoring
ADE	address module for CBS 2.0 – SMART technology

ST	stainless steel
WH	white color
GR	grey color
BL	black color
XX	pictograms ID (e.g. 21)



MADE
IN POLAND

AC
220-240V
50/60Hz

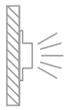
DC
176-275V

DC
48V

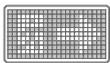
LED

IP65

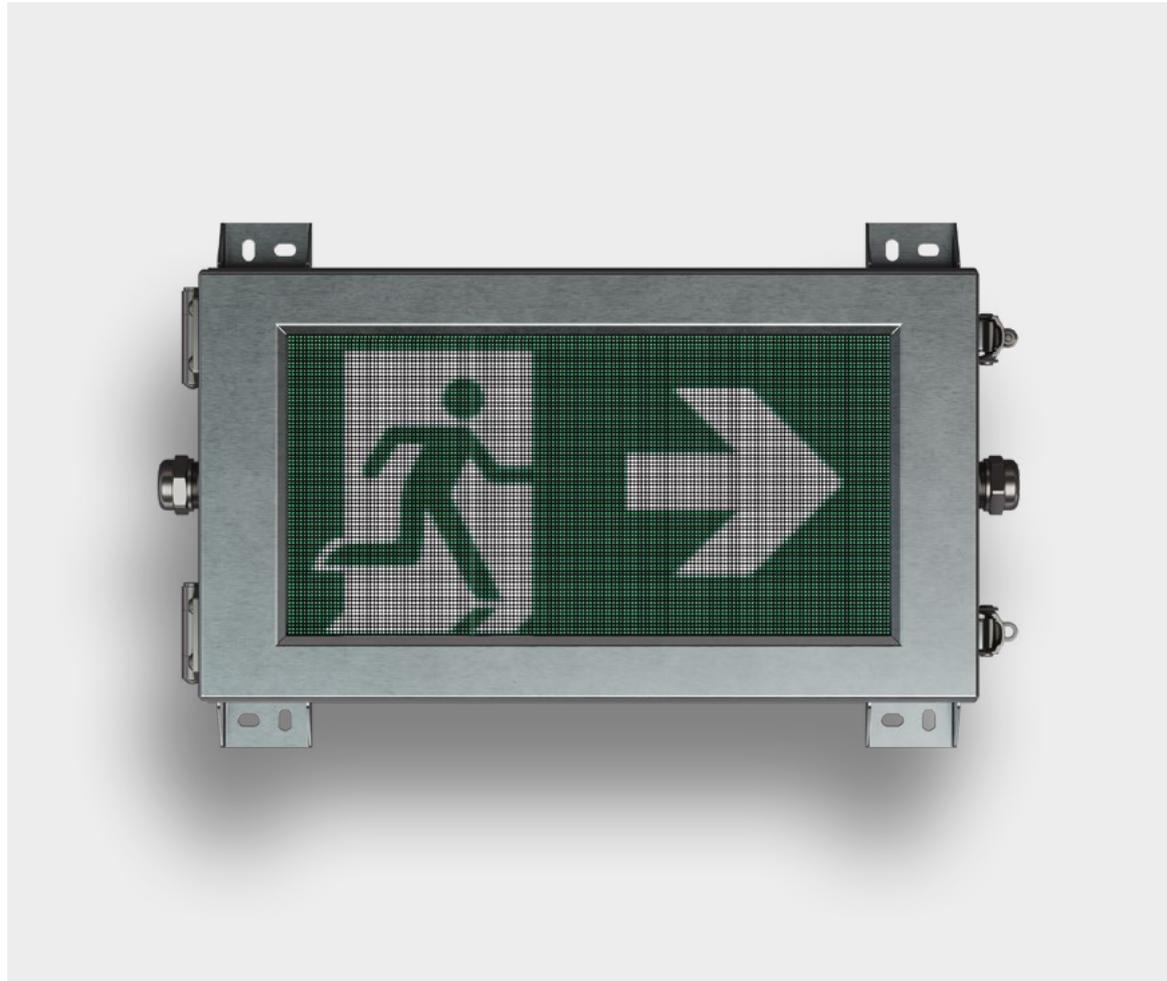
IK10



CE



DES



1.0 ABOUT

The ESCAPELITE S DES dynamic luminaire, made of stainless steel, is resistant to corrosion and mechanical damage. Additionally, the tempered glass provides exceptional resistance to impacts and breakage, enhancing user safety.

This combination makes the ESCAPELITE S DES luminaire a reliable solution that can be used in various locations, ensuring an effective evacuation route while guaranteeing durability, safety, and compliance with safety regulations.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	5W LED
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Single-sided
AMBIENT TEMPERATURE	Central battery: t_a : -25°C ÷ 50°C
OPTIONS	FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	III class of insulation of FZLV 2 version

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

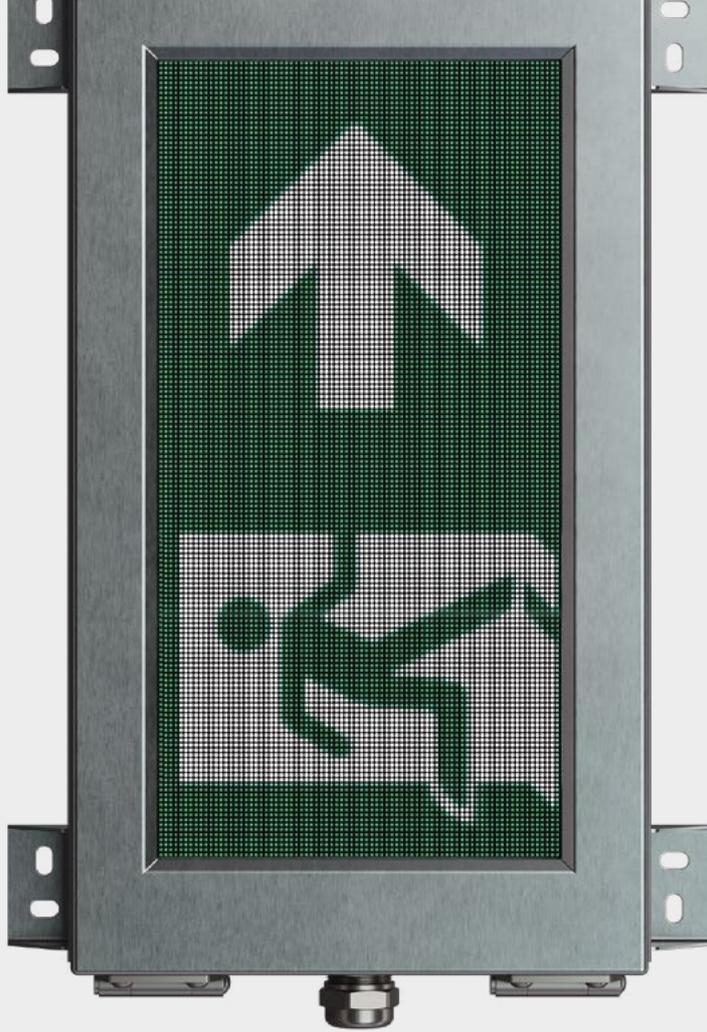
CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR			
ESCS8	5W	Z	CB	ADDX	ST	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM			COLOR			
ESCS8	5W	FZLV2			ST	WH	GR	BL

LEGEND

ESCS8	dynamic fixture ESCAPELITE 8K DES
ADDX	dynamic address module for CBS 2.0 - SMART technology
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
ST	stainless steel
WH	white color
GR	grey color
BL	black color



MADE
IN POLAND

AC
220-240V
50/60Hz

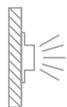
DC
176-275V

DC
48V

LED

IP65

IK10



CE

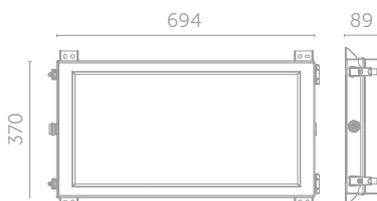
LiFePO₄



1.0 ABOUT

The ESCAPELITE XL is an evacuation luminaire with high recognition capability, meaning the pictogram is visible and legible for individuals up to 60 meters away from the luminaire. This is crucial for evacuation in case of danger or emergency situations, as it allows for the quick and effective identification of the evacuation route. Designed to be visible even in challenging conditions, it enhances the safety of individuals within the facility.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	3W, 6W LED Colour temperature: 6000K Lifetime: 50000h
CHARGING	Max 12h; energy saving electronic charger Autonomy and batteries: 1h or 3h; LiFePO ₄ 6,4V batteries
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	60 m
VIEWING METHOD	Single-sided
AMBIENT TEMPERATURE	Self-contained: t _a : 0°C ÷ 40°C; t _a : -25°C ÷ 40°C – together with heater for low temperatures Central battery: t _a : -25°C ÷ 50°C
OPTIONS	SE – non-maintained • SA – maintained • AT – autotest • RU – Rubic UNA central monitoring • RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • deep discharge protection • optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV 2 version • select 2pcs of pictogram numbers from datasheet pictograms

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR				PICTOGRAM
			1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	
ESCXL	3W	B	1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX
	6W *													

* power in emergency mode

CENTRAL BATTERY CONFIGURATION NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR				PICTOGRAM
				CBS	X	ST	WH	GR	BL	
ESCXL	3W	F	CB	CBS	X	ST	WH	GR	BL	XX
	6W									

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR				PICTOGRAM
				ADE		ST	WH	GR	BL	
ESCXL	3W	Z	CB	ADE		ST	WH	GR	BL	XX
	6W									

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR				PICTOGRAM
			ST	WH	GR	BL	
ESCXL	3W	FZLV2	ST	WH	GR	BL	XX
	6W						

LEGEND

ESCXL fixture ESCAPELITE XL
 B electronic gear for PREMIUM self-contained fittings
 F electronic gear for central battery fittings
 Z electronic gear for addressable central battery fittings
 SE non maintained
 SA maintained
 X fitting without additional options
 AT autotest
 RU Rubic UNA central monitoring
 RD Rubic DALI central monitoring
 FZLV2 central battery FZLV II 48 VDC

CB central battery version monitoring
 CBS central battery for circuit monitoring
 ADE address module for CBS 2.0 – SMART technology
 ST stainless steel
 WH white color
 GR grey color
 BL black color
 XX pictograms ID (e.g. 21)



MADE
IN POLAND

AC
220-240V
50/60Hz

DC
176-275V

DC
48V

LED

IP65

IK10



CE

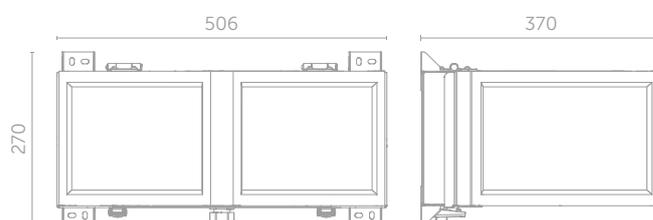

LiFePO₄



1.0 ABOUT

The ESCAPELITE L emergency luminaire with IP65 protection and IK10 durability is characterized by high resistance to external conditions and mechanical damage. Its double-sided recognition ensures that the escape route is indicated on both sides, which increases its effectiveness in the event of an emergency. With these attributes, it is ideal for use in areas where reliable and robust escape route signage is required, such as tunnels, production halls, warehouses, car parks or public facilities.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	6W, 2x3W LED Colour temperature: 6000K Lifetime: 50000h
CHARGING	Max 12h; energy saving electronic charger Autonomy and batteries: 1h or 3h; LiFePO ₄ 6,4V batteries
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Double-sided
AMBIENT TEMPERATURE	Self-contained: t _a : 0°C ÷ 40°C; t _a : -25°C ÷ 40°C – together with heater for low temperatures Central battery: t _a : -25°C ÷ 50°C
OPTIONS	SE – non-maintained • SA – maintained • AT – autotest • RU – Rubic UNA central monitoring • RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • deep discharge protection • optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV 2 version • select 2pcs of pictogram numbers from datasheet pictograms

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR				PICTOGRAM	
			1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX	YY
ESCL	6W *	B	1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX	YY
ESCL	2x3W														

* power in emergency mode

CENTRAL BATTERY CONFIGURATION NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR				PICTOGRAM	
				CBS	X	ST	WH	GR	BL	XX	YY
ESCL	6W	F	CB	CBS	X	ST	WH	GR	BL	XX	YY
ESCL	2x3W										

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR				PICTOGRAM	
				ADE		ST	WH	GR	BL	XX	YY
ESCL	6W	Z	CB	ADE		ST	WH	GR	BL	XX	YY
ESCL	2x3W										

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR				PICTOGRAM	
			ST	WH	GR	BL	XX	YY
ESCL	6W	FZLV2	ST	WH	GR	BL	XX	YY
ESCL	2x3W							

LEGEND

ESCL	fixture ESCAPELITE L
B	electronic gear for PREMIUM self-contained fittings
F	electronic gear for central battery fittings
Z	electronic gear for addressable central battery fittings
SE	non maintained
SA	maintained
X	fitting without additional options
AT	autotest
RU	Rubic UNA central monitoring
RD	Rubic DALI central monitoring
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
CBS	central battery for circuit monitoring
ADE	address module for CBS 2.0 – SMART technology

ST	stainless steel
WH	white color
GR	grey color
BL	black color
XX	pictograms ID (e.g. 21)
YY	pictograms ID (e.g. 21)



MADE
IN POLAND

AC
220-240V
50/60Hz

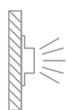
DC
176-275V

DC
48V

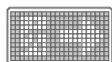
LED

IP65

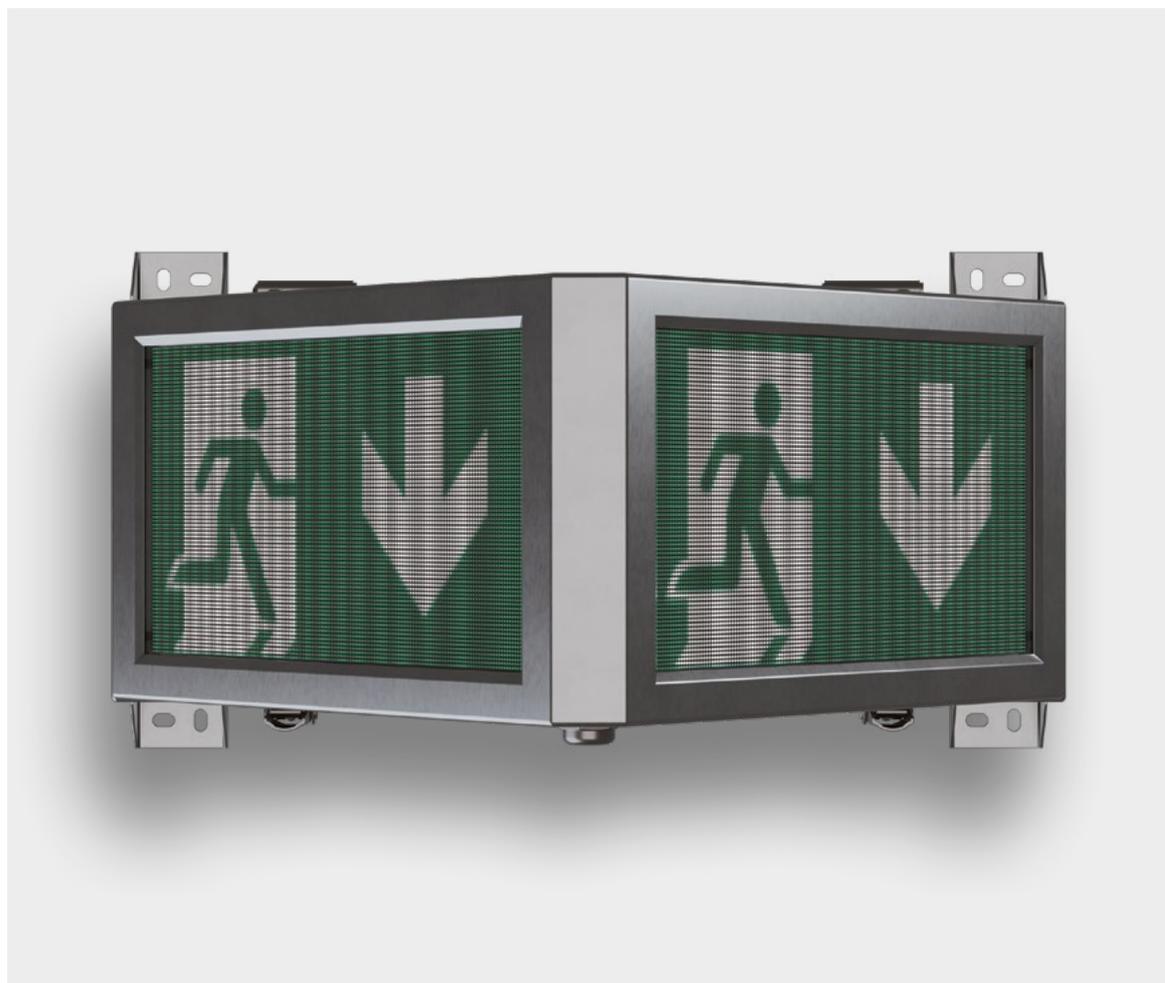
IK10



CE



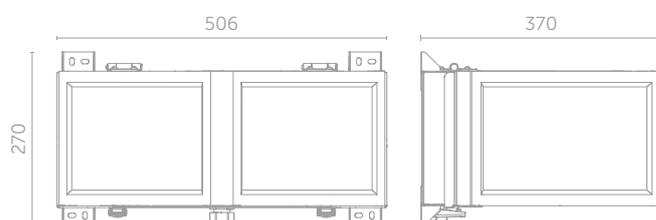
DES



1.0 ABOUT

The ESCAPELITE L DES luminaire, crafted from high-quality materials and designed with durability in mind, is an ideal solution for various types of facilities where emergency lighting plays a crucial role. By employing LED matrix technology, it ensures uniform and bright illumination of the pictogram, which is essential for quickly and effectively indicating the evacuation route in emergency situations or threats.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	2x5W LED
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m
VIEWING METHOD	Double-sided
AMBIENT TEMPERATURE	Central battery: t_a : -25°C ÷ 50°C
OPTIONS	FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	III class of insulation of FZLV 2 version

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

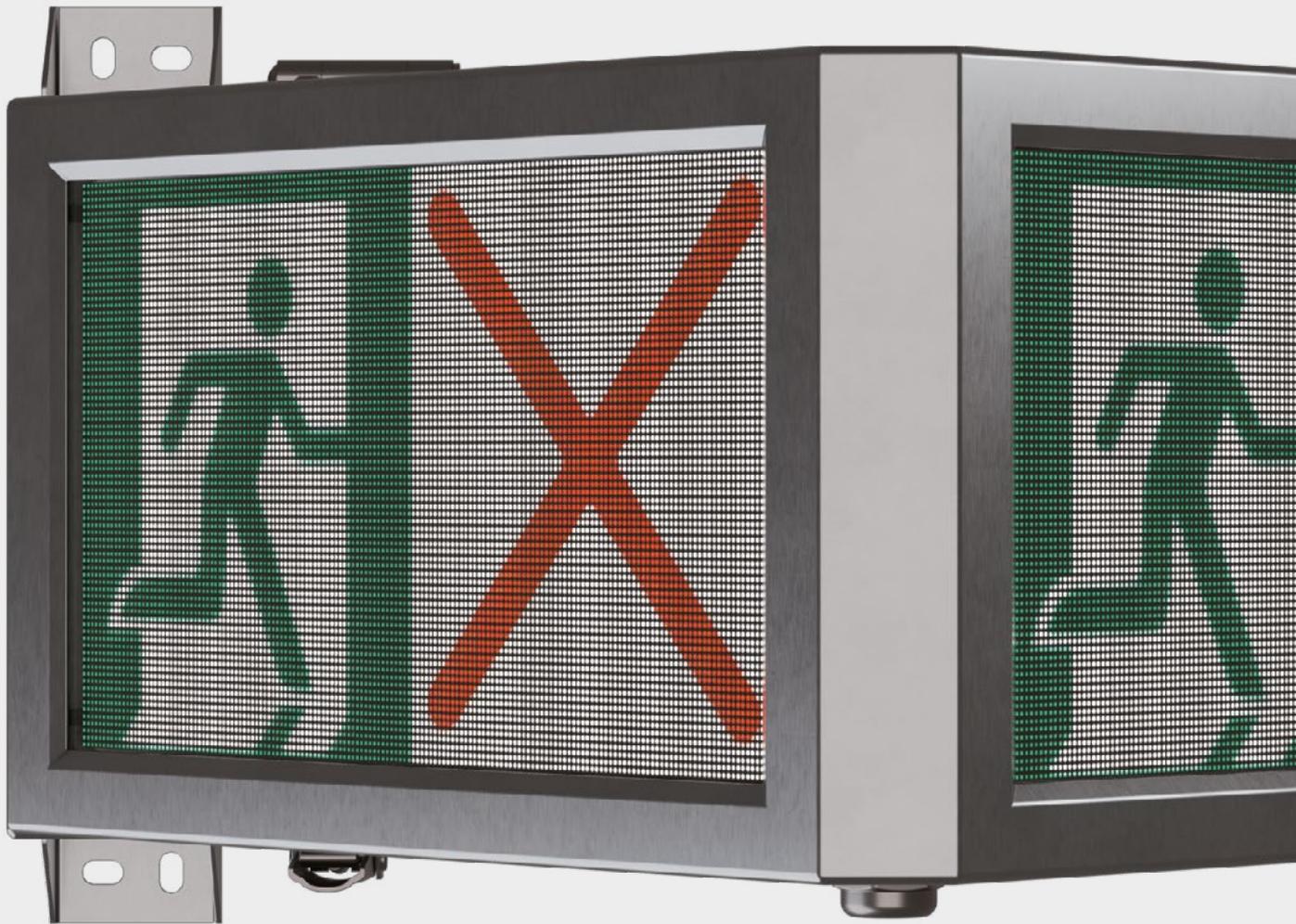
CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR			
					ST	WH	GR	BL
ESCL8	2x5W	Z	CB	ADDX	ST	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR			
			ST	WH	GR	BL
ESCL8	2x5W	FZLV2	ST	WH	GR	BL

LEGEND

ESCL8	dynamic fixture ESCAPELITE 8K DES
ADDX	dynamic address module for CBS 2.0 - SMART technology
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
ST	stainless steel
WH	white color
GR	grey color
BL	black color



MADE
IN POLAND

AC
220-240V
50/60Hz

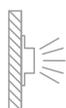
DC
176-275V

DC
48V

LED

IP65

IK10



CE

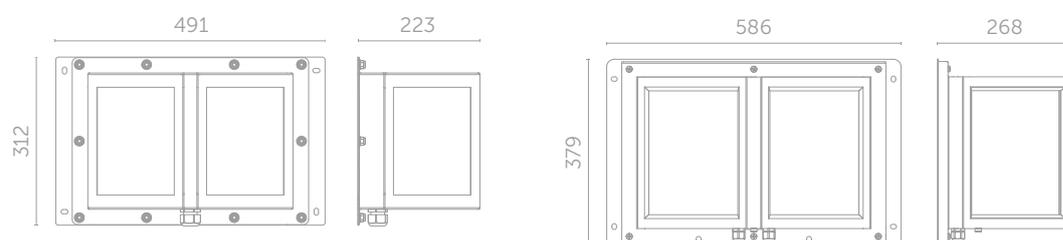

LiFePO₄



1.0 ABOUT

ESCAPELITE 50 is directional luminaire made of high-quality brushed stainless steel and tempered glass. Its resistance to demanding weather conditions and damage, owes the IP65 protection level and IK10 impact resistance. It is characterized by a recognition distance of 50 m, which allows you to identify evacuation routes in long communication routes. It is used in tunnels, warehouses and industrial halls.

2.0 DIMENSIONS [mm]



ESCAPELITE

ESCAPELITE 50

3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	3W, 6W, 2x3W LED Colour temperature: 6000K Lifetime: 50000h
CHARGING	Max 12h; energy saving electronic charger Autonomy and batteries: 1h or 3h; LiFePO ₄ 6,4V batteries
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING DISTANCE	30 m, 50 m
VIEWING METHOD	Double-sided
AMBIENT TEMPERATURE	Self-contained: t_a : 0°C ÷ 40°C; t_a : -25°C ÷ 40°C – together with heater for low temperatures Central battery: t_a : -25°C ÷ 50°C
OPTIONS	SE – non-maintained • SA – maintained • AT – autotest • RU – Rubic UNA central monitoring • RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • deep discharge protection • optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV 2 version • select 2pcs of pictogram numbers from datasheet pictograms

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR				PICTOGRAM	
ESC	3W	B	1	3	SA	SE	AT	RU	RD	ST	WH	GR	BL	XX	YY
ESC50	6W *														
ESC50	2x3W														

* power in emergency mode

CENTRAL BATTERY CONFIGURATION NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR				PICTOGRAM	
ESC	3W	F	CB	CBS	X	ST	WH	GR	BL	XX	YY
ESC50	6W										
ESC50	2x3W										

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR				PICTOGRAM	
ESC	3W	Z	CB	ADE	ST	WH	GR	BL	XX	YY
ESC50	6W									
ESC50	2x3W									

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR				PICTOGRAM	
ESC	3W	FZLV2	ST	WH	GR	BL	XX	YY
ESC50	6W							
ESC50	2x3W							

LEGEND

ESC fixture ESCAPELITE double-sided
 ESC50 fixture ESCAPELITE 50 double-sided
 B electronic gear for PREMIUM self-contained fittings
 F electronic gear for central battery fittings
 Z electronic gear for addressable central battery fittings
 SE non maintained
 SA maintained
 X fitting without additional options
 AT autotest
 RU Rubic UNA central monitoring
 RD Rubic DALI central monitoring
 FZLV2 central battery FZLV II 48 VDC
 CB central battery version monitoring

CBS central battery for circuit monitoring
 ADE address module for CBS 2.0 – SMART technology
 ST stainless steel
 WH white color
 GR grey color
 BL black color
 XX pictograms ID (e.g. 21)
 YY pictograms ID (e.g. 21)



MADE
IN POLAND

AC
220-240V
50/60Hz

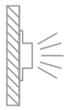
DC
176-275V

DC
48V

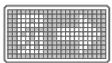
LED

IP65

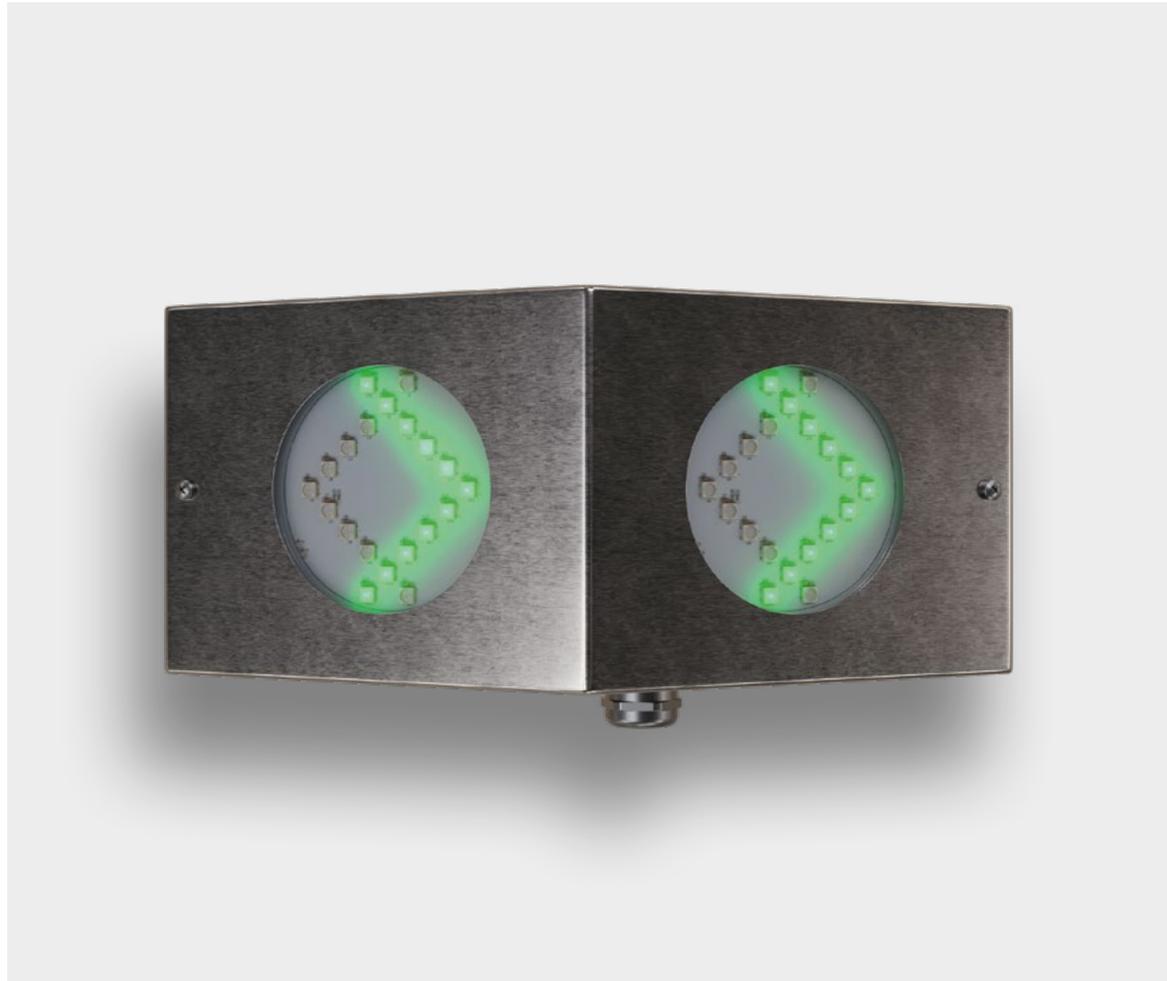
IK10



CE



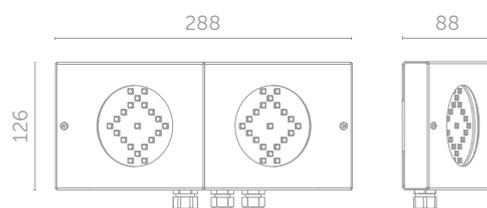
DES



1.0 ABOUT

The WALL-E dynamic luminaire with directional indication, made of stainless steel, provides an excellent solution for locations requiring effective emergency lighting in low-temperature conditions. Additionally, its compatibility with the Rubic system allows it to be part of a comprehensive emergency lighting management system, enabling real-time monitoring, remote control, and device diagnostics. This is essential for ensuring the reliability and effectiveness of emergency lighting in any scenario.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black • tempered glass
MOUNTING	Surface
LIGHT SOURCE	2W LED
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
VIEWING METHOD	Double-sided
AMBIENT TEMPERATURE	Central battery: t_a : -25°C ÷ 50°C
OPTIONS	• FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • deep discharge protection • III class of insulation of FZLV 2 version

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

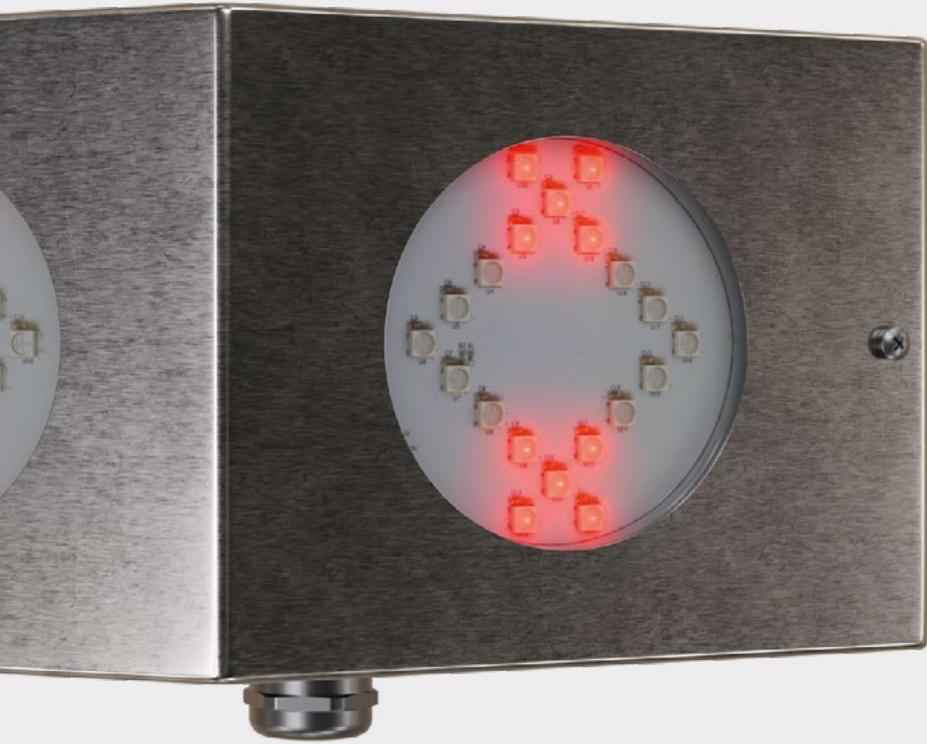
CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR			
WLE	2W	Z	CB	ADD	ST	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR			
WLE	2W	FZLV2	ST	WH	GR	BL

LEGEND

WLE	dynamic fixture WALL-E
Z	electronic gear for addressable central battery fittings
ADD	dynamic address module for CBS 2.0 - SMART technology
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
ST	stainless steel
WH	white color
GR	grey color
BL	black color



MADE
IN POLAND

AC
220-240V
50/60Hz

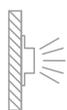
DC
176-275V

DC
48V

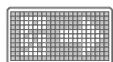
LED

IP67

IK08



CE



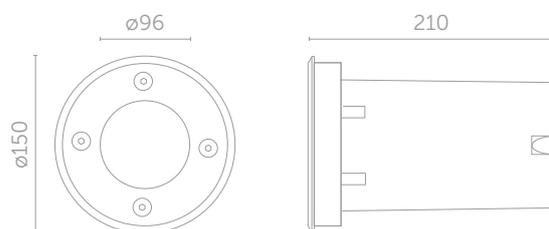
DES



1.0 ABOUT

The directional luminaire FALT-EYE is designed for recessed mounting. It features a low profile, making it discreet and aesthetically pleasing. It is durable and resistant to loads and atmospheric conditions, with an IP67 protection rating. Its main function is to direct light in a specific direction or area, in collaboration with the dynamic evacuation sign system DES, allowing for precise indication of the evacuation route according to defined evacuation scenarios.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel 304 • Tempered glass
MOUNTING	Recessed (floor)
LIGHT SOURCE	1W LED
INSULATION CLASS	II or III
IP & IK RATING	IP67, IK08
AMBIENT TEMPERATURE	Self-contained: $t_a: 0^{\circ}\text{C} \div 40^{\circ}\text{C}$ Central battery: $t_a: 0^{\circ}\text{C} \div 50^{\circ}\text{C}$
OPTIONS	SE - non maintained • RU – Rubic UNA central monitoring • FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	LED indicator signalizes mains power supply and battery charge • Deep discharge protection • Luminaire cooperates only with the dynamic escape sign system DES • Luminaire indicates escape route direction according to scenarios from DES • III class of insulation of FZLV II version

SELF-CONTAINED CONFIGURATION

CODE	POWER	MODULE	AUTONOMY [h]		MODE	OPTIONS	COLOR
			1	3			
FLE	1W	B	1	3	SE	RU	ST

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR
FLE	1W	Z	CB	ADD	ST

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR
FLE	1W	FZLV2	ST

LEGEND

FLE	dynamic fixture FLAT EYE
B	electronic gear for PREMIUM self-contained fittings
Z	electronic gear for addressable central battery fittings
SE	non maintained
RU	Rubic UNA central monitoring
ADD	dynamic address module for CBS 2.0 - SMART technology
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
ST	stainless steel



MADE
IN POLAND

AC
220-240V
50/60Hz

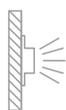
DC
176-275V

DC
48V

LED

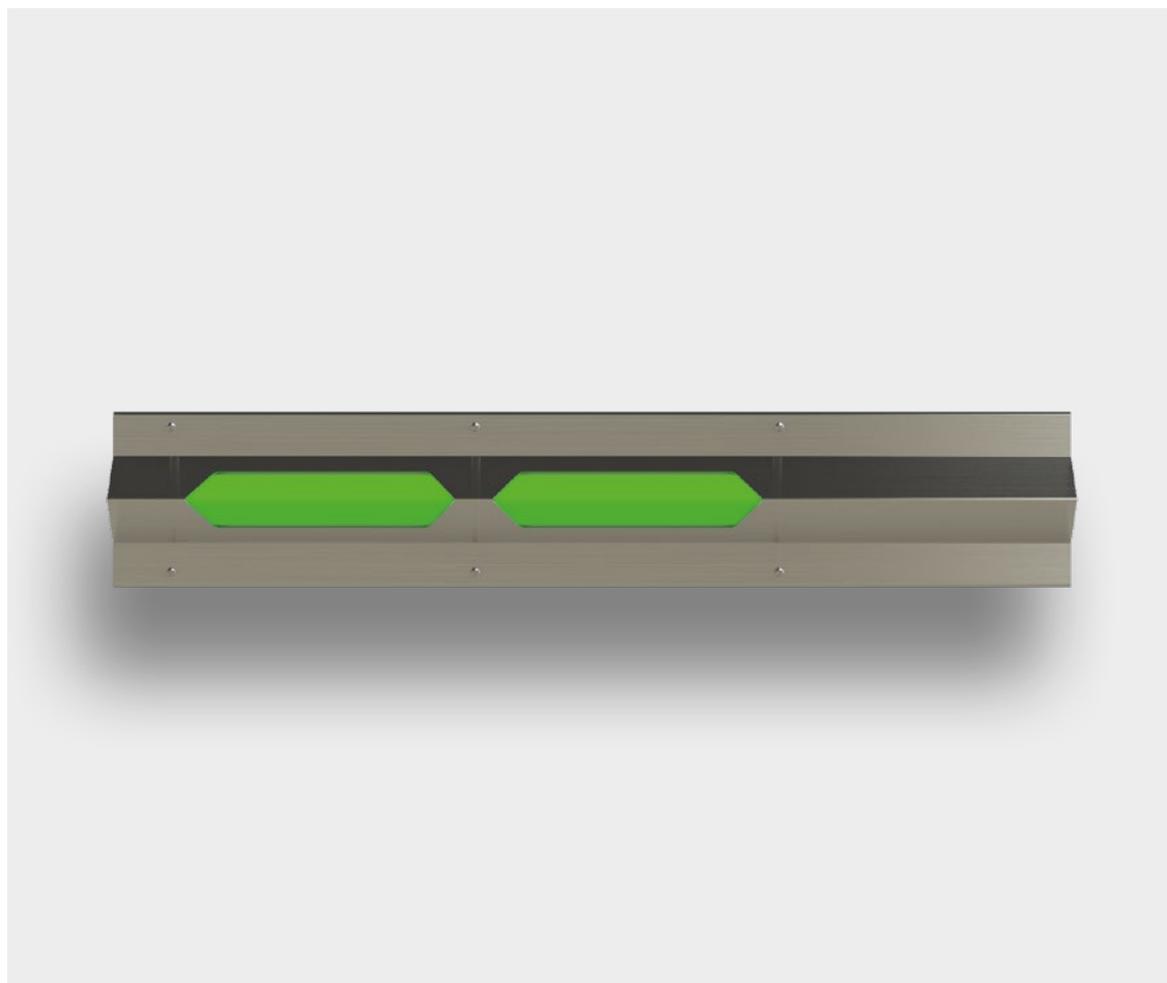
IP65

IK10



CE

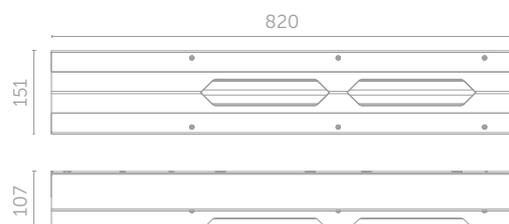

LiFePO₄



1.0 ABOUT

The WALL-LINE tunnel luminaire is an excellent solution for tunnels and areas where effective illumination is required. With an IP65 protection rating, it is resistant to moisture and dust, making it an ideal choice for outdoor applications and harsh environmental conditions. The ability to connect two additional light modules further enhances the functionality of this luminaire, allowing it to be tailored to individual lighting needs. Constructed from high-quality materials, it ensures durability and resistance to atmospheric conditions, making it suitable for both indoor and outdoor use. Its design ensures uniform light distribution, allowing for effective illumination of the area above the doors, increasing visibility and facilitating their location.

2.0 DIMENSIONS [mm]



3.0 TECHNICAL DATA

MATERIALS	Stainless steel or stainless steel painted white, grey, black
MOUNTING	Surface
LIGHT SOURCE	4W LED
INSULATION CLASS	I or III
IP & IK RATING	IP65, IK10
AMBIENT TEMPERATURE	Central battery: t_a : -25°C + 50°C
OPTIONS	FZLV2 – central battery FZLV II 48VDC • CB – central battery
ADDITIONAL OPTIONS	III class of insulation of FZLV 2 version • possibility to connect two additional light modules to the luminaire

CENTRAL BATTERY CONFIGURATION ADDRESSABLE

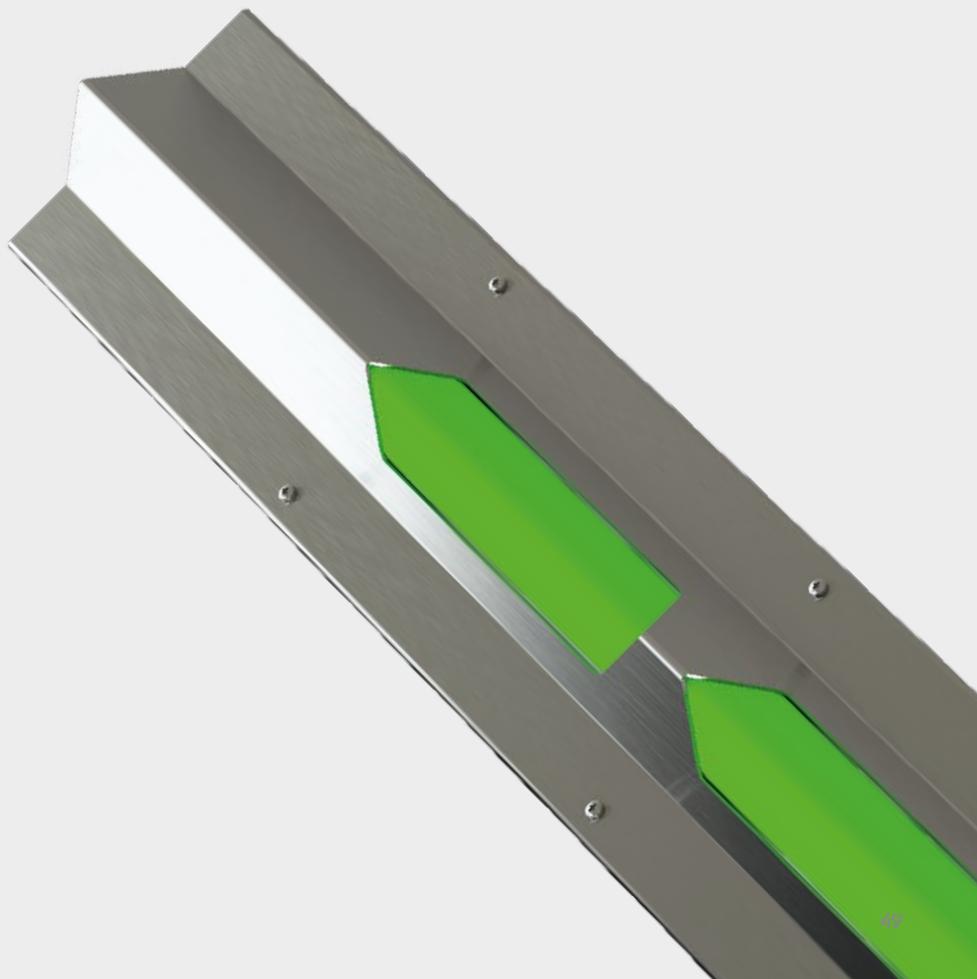
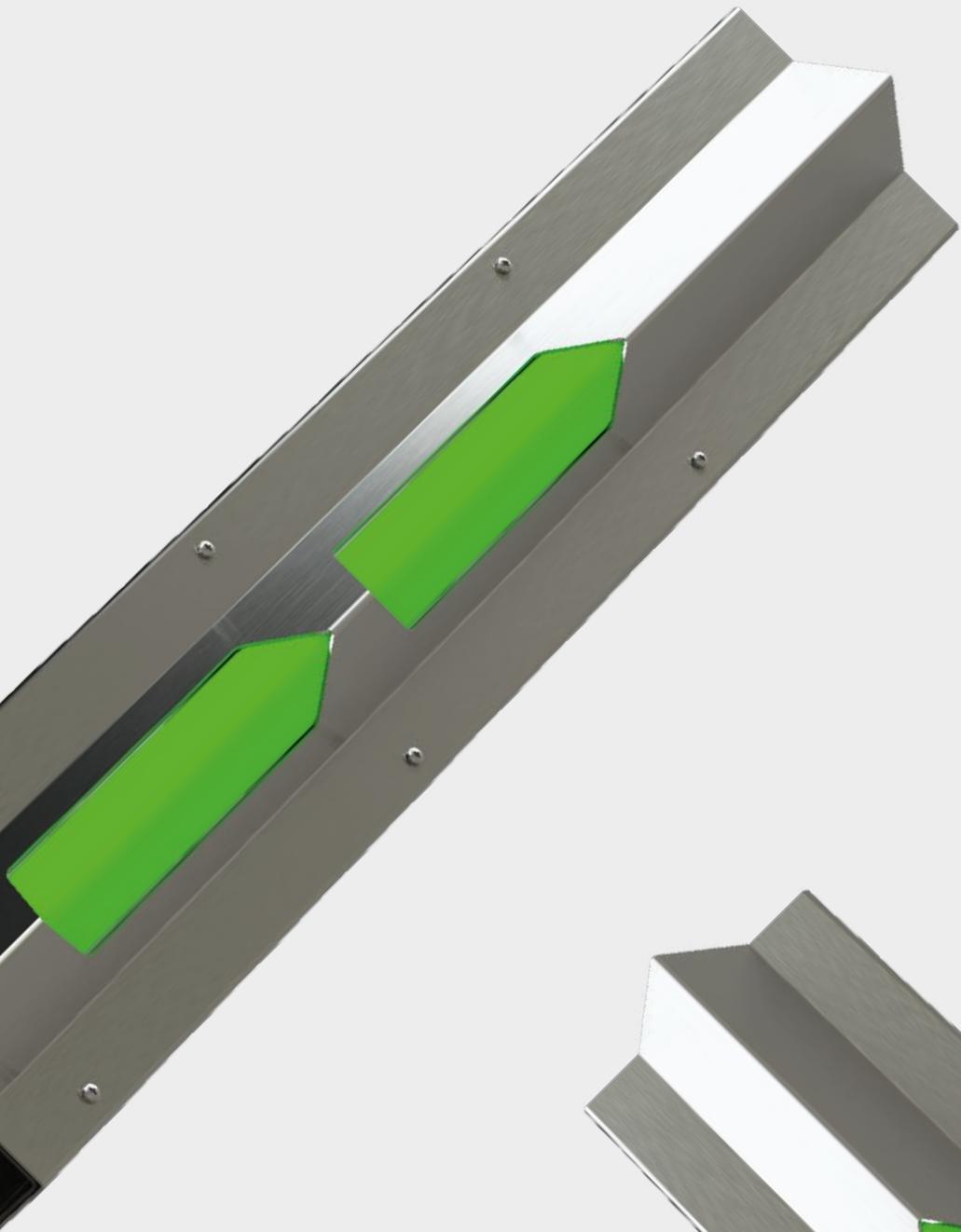
CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR			
WLL	4W	Z	CB	ADD	ST	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COLOR			
WLL	4W	FZLV2	ST	WH	GR	BL

LEGEND

WLL	dynamic fixture WALL LINE
Z	electronic gear for addressable central battery fittings
ADD	dynamic address module for CBS 2.0 - SMART technology
FZLV2	central battery FZLV II 48 VDC
CB	central battery version monitoring
ST	stainless steel
WH	white color
GR	grey color
BL	black color



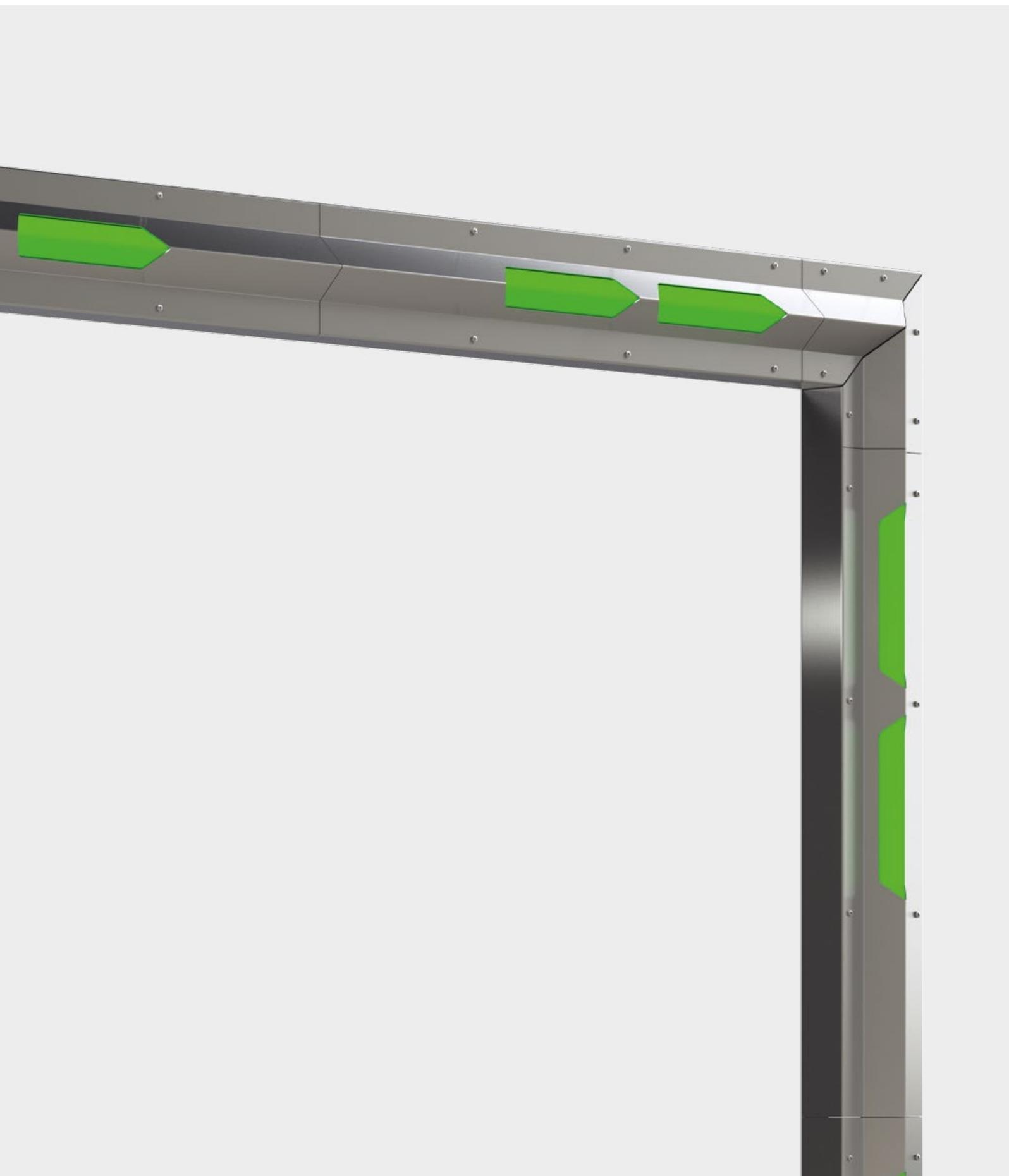


WALL LINE CORNER

CODE: WLL/CRN

DIMENSIONS [mm]







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