

## EMERGENCY EXIT SIGNS

### HELIOS & HELIOS LED

**MATERIALS:**

White polycarbonate body  
Transparent cover with Fresnel optics or opal polycarbonate cover

**MOUNTING:**

Surface (wall)  
Optional assembly with wall or ceiling bracket

**POWER SUPPLY:**

Self contained – 220 - 240VAC/50 - 60Hz  
Central battery – 220 - 240VAC/50 - 60Hz; 176 - 275VDC  
Central battery FZLV – 24VDC

**LIGHT SOURCE:**

1W, 2W LED  
8W fluorescent lamp

**CHARGING:**

BASIC: max. 24h  
STANDARD: max. 24h  
PREMIUM: max. 12h; energy-saving electronic charger

**AUTONOMY AND BATTERIES:**

BASIC: 1h or 3h, Ni-Cd 3,6V batteries  
STANDARD: 1h or 3h, Ni-Cd 3,6V batteries  
PREMIUM: 1h or 3h, LiFePO<sub>4</sub> 6,4V batteries

**INSULATION CLASS:**

II or III

**IP RATING:**

IP42 or IP65

**VIEWING DISTANCE:**

25m

**AMBIENT TEMPERATURE:**

t<sub>a</sub>: 0°C ÷ 40°C  
t<sub>a</sub>: -25°C ÷ 40°C – together with heater for low temperatures

**OPTIONS:**

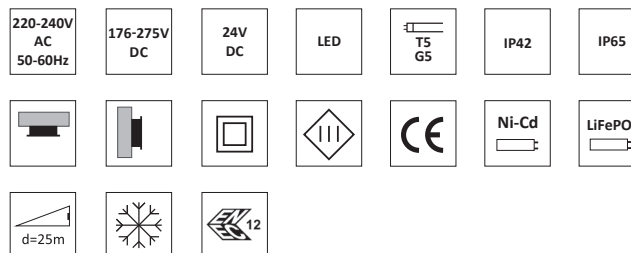
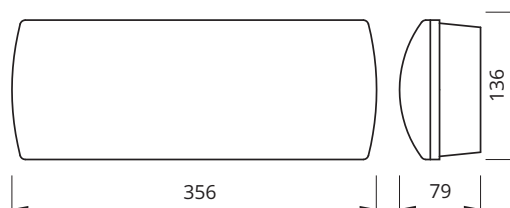
SE – non maintained  
SA – maintained  
PT – manual test button  
AT – autotest  
RU – Rubic UNA central monitoring  
FZLV – central battery FZLV 24VDC  
CB – central battery

**ADDITIONAL INFORMATION:**

LED indicator signalizes mains power supply and battery charge  
Deep discharge protection  
Protection against mechanical impacts – IK08  
III class of insulation of FZLV version



**DIMENSIONS (mm):**



\*see pictogram



KM 618355  
BS-EN60592-2-22

\*emergency exit sign fixtures do not include any pictogram in the set. Pictograms have to be chosen and ordered as a separate item.

\*\*current list of products with Kitemark and ENEC is available at [www.awex.eu](http://www.awex.eu)

## EMERGENCY EXIT SIGNS

### SELF-CONTAINED CONFIGURATION:

CODE	POWER	MODULE	AUTONOMY [h]		MODE	OPTIONS		COVER
<b>BASIC</b>								
HL HEL	1W	E	1	3	SE	PT	X	OP
<b>STANDARD</b>								
HL HEL	1W	C	1	3	SA	PT	X	OP
HL HEL	2W	C	1	3	SA	PT	X	OP
H HE	8W	T	1	3	SE SA	PT AT RU		TF
<b>PREMIUM</b>								
HL HEL	1W	B	1	3	SA	AT	RU	OP
HL HEL	2W	B	1	3	SA	AT	RU	OP

### CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COVER
HL HEL	1W	F	CB	CBS	X	OP
HL HEL	2W	F	CB	CBS	X	OP
H HE	8W	T	CB	CBS	X	TF

### CENTRAL BATTERY CONFIGURATION - ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COVER
HL HEL	1W	Z	CB	ADE	ADP	OP
HL HEL	2W	Z	CB	ADE	ADP	OP
H HE	8W	T	CB	ADL	ADS	TF

### FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM	COVER
HL HEL	1W	FZLV	OP
HL HEL	2W	FZLV	OP

### LEGEND:

- HEL – fixture Helios led IP42
- HL – fixture Helios led IP65
- HE – fixture Helios IP42
- H – fixture Helios IP65
- E – electronic gear for BASIC self-contained fittings
- C – electronic gear for STANDARD self-contained fittings
- B – electronic gear for PREMIUM self-contained fittings
- F – electronic gear for central battery fittings
- Z – electronic gear for addressable central battery fittings
- T – electronic gear for LFL fittings
- SE – non-maintained
- SA – maintained (with an option of connecting as non-maintained)
- PT – manual test button
- X – fitting without additional options
- AT – auto-test
- RU – RUBIC UNA central monitoring system
- CB – central battery version
- CBS – central battery for circuit monitoring
- ADL – central battery with ADL module
- ADS – central battery with ADS address module – SMART technology
- ADE – central battery with ADE address module
- ADP – central battery with ADP address module – SMART technology
- FZLV – central battery FZLV 24 VDC
- TF – transparent cover with Fresnel optics
- OP – opal polycarbonate cover