

EMERGENCY EXIT SIGNS

HELIOS DS & HELIOS DS LED

MATERIALS:

White polycarbonate body
Opal polycarbonate cover

MOUNTING:

Surface (ceiling)

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, LiFePO₄ 6,4V batteries

INSULATION CLASS:

II or III

IP RATING:

IP42 or IP65

VIEWING DISTANCE:

25m

AMBIENT TEMPERATURE:

t_a: 0°C ÷ 40°C
t_a: -25°C ÷ 40°C – together with heater for low temperatures

OPTIONS:

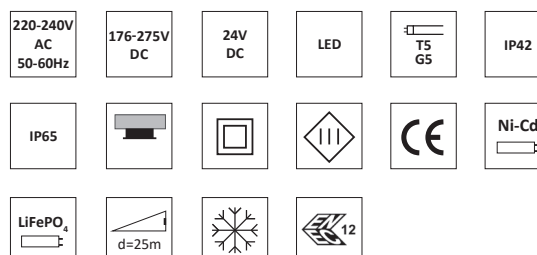
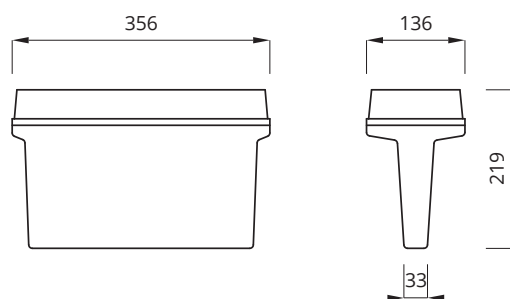
SE – non maintained
SA – maintained
PT – manual test button
AT – autotest
RU – Rubic UNA central monitoring
FZLV – central battery FZLV 24VDC
CB – central battery

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

EMERGENCY EXIT SIGNS

SELF-CONTAINED CONFIGURATION:

CODE		POWER	MODULE	AUTONOMY [h]		MODE	OPTIONS	
BASIC								
HDL	HDEL	1W	E	1	3	SE	PT	X
STANDARD								
HDL	HDEL	1W	C	1	3	SA	PT	X
HDL	HDEL	2W	C	1	3	SA	PT	X
HD	HDE	8W	T	1	3	SE SA	PT AT RU	
PREMIUM								
HDL	HDEL	1W	B	1	3	SA	AT	RU
HDL	HDEL	2W	B	1	3	SA	AT	RU

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE		POWER	MODULE	SYSTEM	OPTIONS	
HDL	HDEL	1W	F	CB	CBS	X
HDL	HDEL	2W	F	CB	CBS	X
HD	HDE	8W	T	CB	CBS	X

CENTRAL BATTERY CONFIGURATION - ADDRESSABLE

CODE		POWER	MODULE	SYSTEM	OPTIONS	
HDL	HDEL	1W	Z	CB	ADE	ADP
HDL	HDEL	2W	Z	CB	ADE	ADP
HD	HDEL	8W	T	CB	ADL	ADS

FZLV SYSTEM CONFIGURATION

CODE		POWER	SYSTEM
HDL	HDEL	1W	FZLV
HDL	HDEL	2W	FZLV

LEGEND:

- HDEL - fixture Helios DS led IP42
- HDL - fixture Helios DS led IP65
- HDE - fixture Helios DS IP42
- HD - fixture Helios DS 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 - autotest
- 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