

TWINS

awex
EMERGENCY LIGHTING



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP41

IK08



d=30m



KM 618355
BS-EN 60598-2-22



MATERIALS

Silver or black aluminium body • Plexi glass

MOUNTING

Surface • Surface on a rope sling ⁽¹⁾

POWER SUPPLY

Self contained – 220 - 240VAC/50 - 60Hz
Central battery – 220 - 240VAC/50 - 60Hz; 176 - 275VDC
Central battery FZLV II – 48VDC
Central battery FZLV – 24VDC

LIGHT SOURCE

1W, 2W LED
Colour temperature: 6000K
Lifetime: 50000h

CHARGING

Standard: max. 24h
Premium: max. 12h; energy-saving electronic charger

AUTONOMY AND BATTERIES

Standard: 1h or 3h, Ni-Cd 3,6V batteries
Premium: 1h or 3h, LiFePO₄ 6,4V batteries

INSULATION CLASS

I or III

IP & IK RATING

IP41, IK08

VIEWING DISTANCE

30 m

VIEWING METHOD

Double-sided

AMBIENT TEMPERATURE

Self-contained: t_a: 0°C ÷ 40°C
Central battery: t_a: 0°C ÷ 50°C

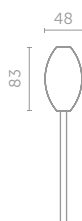
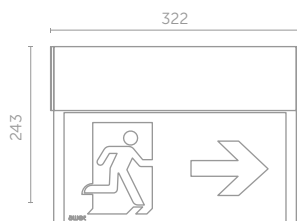
OPTIONS

SE – non maintained • SA – maintained • AT – autotest • PT – manual test button
• RU – Rubic UNA central monitoring • FZLV – central battery FZLV 24VDC
• RD – DALI central monitoring • FZLV2 – central battery FZLV II 48VDC
• CB – central battery

ADDITIONAL INFORMATION

LED indicator signalizes mains power supply and battery charge • Deep discharge protection • III class of insulation of FZLV and FZLV2 version • ⁽¹⁾ see accessory for mounting on a rope sling • ⁽²⁾ 1pc of universal pictogram is included in each single box

DIMENSIONS [mm]



⁽²⁾ pictogram

SELF-CONTAINED CONFIGURATION

	CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR	
				1	3	SE	SA	PT	AT	X	SR	BL
STANDARD	TW	1W	E C	1	3	SE	SA	PT	AT	X	SR	BL
		2W	E C	1	3	SE	SA	PT	AT	X	SR	BL
PREMIUM	TW	1W	B	1	3	SE	SA	AT	RU	RD	SR	BL
		2W	B	1	3	SE	SA	AT	RU	RD	SR	BL

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

	CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR	
					CBS	X	SR	BL
TW	1W	F		CB	CBS	X	SR	BL
	2W	F		CB	CBS	X	SR	BL

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

	CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR	
					ADE	ADP	SR	BL
TW	1W	Z		CB	ADE	ADP	SR	BL
	2W	Z		CB	ADE	ADP	SR	BL

FZLV SYSTEM CONFIGURATION

	CODE	POWER	SYSTEM		COLOR	
			FZLV	FZLV2	SR	BL
TW	1W		FZLV	FZLV2	SR	BL
	2W		FZLV	FZLV2	SR	BL

LEGEND:

- TW fixture TWINS
- E, 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
- SE non maintained
- SA maintained
- PT manual test button
- X fitting without additional options
- AT autotest
- RU Rubic UNA central monitoring
- RD DALI central monitoring
- FZLV central battery FZLV 24 VDC
- FZLV2 central battery FZLV II 48 VDC
- CB central battery version
- CBS central battery for circuit monitoring
- ADP address module for CBS 1.0 – SMART technology
- ADE address module for CBS 2.0 – SMART technology
- SR silver color
- BL black color

