INFINITY II AC

awex
EMERGENCY LIGHTING



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP40

IK08

d=30m

Ni-Cd

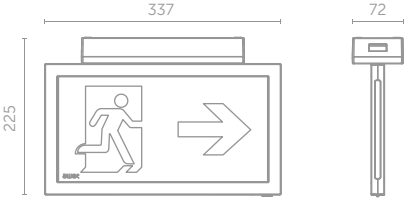
$LiFePO_4$

KM 618355
BS-EN 60598-2-22

DALI

MATERIALS	White, grey or black polycarbonate body • Plexi glass
MOUNTING	Surface • Recessed [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, $LiFePO_4$ 6,4V batteries
INSULATION CLASS	II or III
IP & IK RATING	IP40, 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 • RW – Rubic UNA Wireless central monitoring • RD – DALI central monitoring • FZLV – central battery FZLV 24VDC • 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 recessed mounting, RW option not available • [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		
STANDARD	IF2ACS	1W	E C	1	3	SE	SA	PT	AT	X		WH	GR	BL
		2W	E C	1	3	SE	SA	PT	AT	X		WH	GR	BL
PREMIUM	IF2ACS	1W	B	1	3	SE	SA	AT	RU	RW	RD	WH	GR	BL
		2W	B	1	3	SE	SA	AT	RU	RW	RD	WH	GR	BL

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
IF2ACS	1W	F	CB	CBS	X	WH	GR	BL
	2W	F	CB	CBS	X	WH	GR	BL

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
IF2ACS	1W	Z	CB	ADE	ADP	WH	GR	BL
	2W	Z	CB	ADE	ADP	WH	GR	BL

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM		COLOR		
IF2ACS	1W	FZLV	FZLV2	WH	GR	BL
	2W	FZLV	FZLV2	WH	GR	BL

LEGEND:

IF2ACS	fixture INFINITY II AC
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
RW	Rubic UNA Wireless 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
WH	white color
GR	grey color
BL	black color

