

IK B

awex
EMERGENCY LIGHTING



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP65

IK10



Ni-Cd



LiFePO₄



MATERIALS

White, grey or black stainless steel body • Transparent polycarbonate cover

MOUNTING

Surface • Optionally 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

6W LED
Colour temperature: 6000K
Lifetime: 50000h

CHARGING

max. 12h; energy-saving electronic charger

AUTONOMY AND BATTERIES

1h or 3h, LiFePO₄ 6,4V batteries

INSULATION CLASS

I or III

IP & IK RATING

IP65, IK10

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

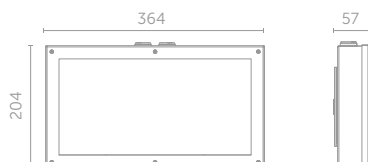
OPTIONS

SE – non maintained • SA – maintained • AT – autotest • PT – manual test button
• RU – Rubic UNA 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
• Optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV and FZLV2 version • ⁽¹⁾ see accessory for recessed mounting

DIMENSIONS [mm]



SELF-CONTAINED CONFIGURATION

PREMIUM	CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS				COLOR		
		IKB	6W	B	1	3	SE	SA	AT	RU	RD	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

PREMIUM	OUTPUT [lm]	
	POWER	IKB
	6W	850

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
IKB	6W	F	CB	CBS	X	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	IKB
6W	850

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
IKB	6W	Z	CB	ADE	ADP	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	IKB
6W	850

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM		COLOR		
IKB	6W	FZLV	FZLV2	WH	GR	BL

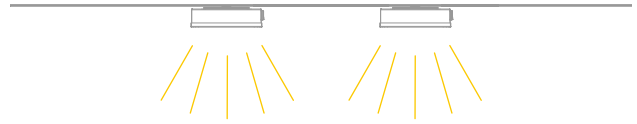
OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	IKB
6W	850

LEGEND:

IKB	fixture IK B	FZLV2	central battery FZLV II 48 VDC
B	electronic gear for PREMIUM self-contained fittings	CB	central battery version
F	electronic gear for central battery fittings	CBS	central battery for circuit monitoring
Z	electronic gear for addressable central battery fittings	ADP	address module for CBS 1.0 – SMART technology
SE	non maintained	ADE	address module for CBS 2.0 – SMART technology
SA	maintained	WH	white color
PT	manual test button	GR	grey color
X	fitting without additional options	BL	black color
AT	autotest		
RU	Rubic UNA central monitoring		
RD	DALI central monitoring		
FZLV	central battery FZLV 24 VDC		

IK B EXAMPLE OF PHOTOMETRY



Optic for open area

simulation for four luminaires and min 0,5 lx (area)

