

AXP 3



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP20

IK7



MATERIALS

White, grey or black polycarbonate body

MOUNTING

Recessed

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
Optics: A – asymmetric • O – open area • U – universal • R – escape route
• R1 – escape route • R2 – escape route

CHARGING

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

AUTONOMY AND BATTERIES

Premium: 1h or 3h, LiFePO₄ 3,2V batteries

INSULATION CLASS

II or III

IP & IK RATING

IP20, IK7

AMBIENT TEMPERATURE

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

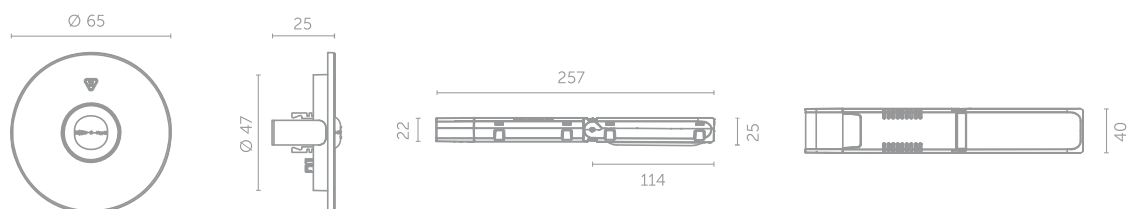
OPTIONS

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

DIMENSIONS [mm]



SELF-CONTAINED CONFIGURATION

PREMIUM	CODE	OPTICS	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR			PREMIUM
	AX3P	A O U R R1 R2	1W	B	1	3	SE	SA	AT	RU	X	WH	GR	BL	
			2W	B	1	3	SE	SA	AT	RU	X	WH	GR	BL	

OUTPUT IN EMERGENCY MODE [lm]

OPTICS											
A		O		U		R		R1		R2	
1h	3h	1h	3h	1h	3h	1h	3h	1h	3h	1h	3h
250	200	250	200	250	200	250	200	250	200	250	200
380	310	380	310	380	310	380	310	380	310	380	310

CENTRAL BATTERY CONFIGURATION - ADDRESSABLE

CODE	OPTICS	POWER	MODULE	SYSTEM	OPTIONS	COLOR
AX3P	A O U R R1 R2	1W	Z	CB	ADE ADP	WH GR BL
		2W	Z	CB	ADE ADP	WH GR BL

OUTPUT IN EMERGENCY MODE [lm]

OPTICS					
A	O	U	R	R1	R2
250	250	250	250	250	250
380	380	380	380	380	380

FZLV SYSTEM CONFIGURATION

CODE	OPTICS	POWER	SYSTEM	COLOR
AX3P	A O U R R1 R2	1W	FZLV FZLV2	WH GR BL
		2W	FZLV FZLV2	WH GR BL

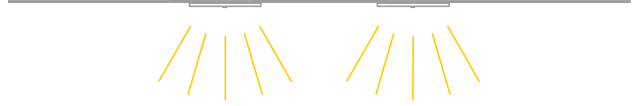
OUTPUT IN EMERGENCY MODE [lm]

OPTICS					
A	O	U	R	R1	R2
250	250	250	250	250	250
380	380	380	380	380	380

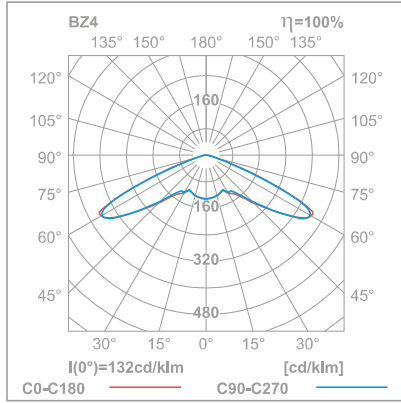
LEGEND:

AX3P	fixture AXP 3	X	fitting without additional options
A	asymmetric optics	AT	autotest
O	optics for open area	RU	Rubic UNA central monitoring
U	universal optics	FZLV	central battery FZLV 24 VDC
R	optics for escape route	FZLV2	central battery FZLV II 48 VDC
R1	optics for escape route	CB	central battery version
R2	optics for escape route	ADP	address module for CBS 1.0 – SMART technology
B	electronic gear for PREMIUM self-contained fittings	ADE	address module for CBS 2.0 – SMART technology
Z	electronic gear for addressable central battery fittings	WH	white color
SE	non maintained	GR	grey color
SA	maintained	BL	black color
PT	manual test button		

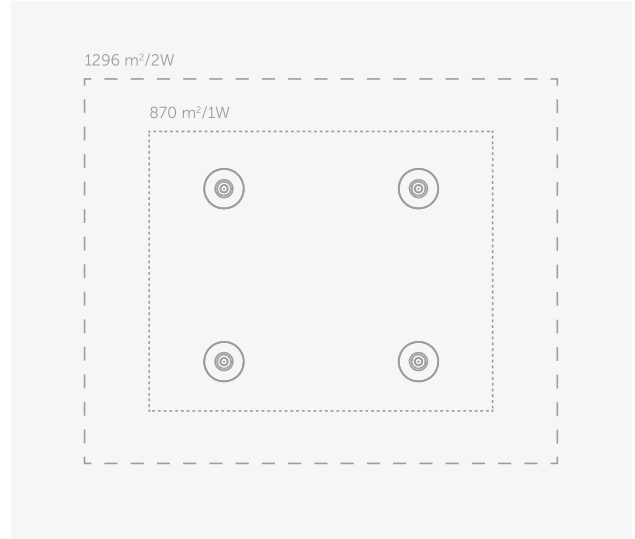
AXP 3 EXAMPLE OF PHOTOMETRY



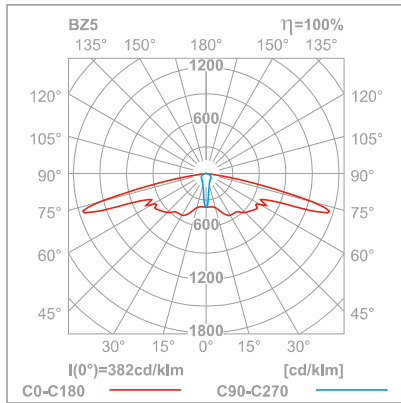
Optic O for open area



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



Optic R1 for escape route



simulation for two luminaires and min 1 lx (distance)



