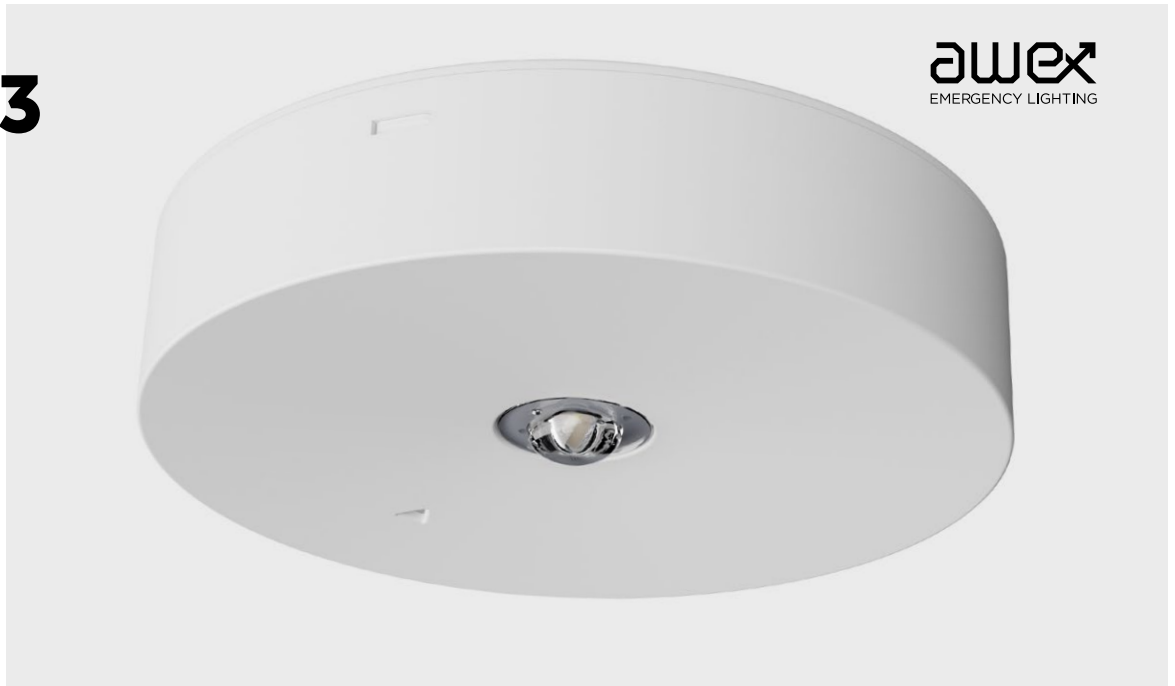


# AXN 3

**awex**  
EMERGENCY LIGHTING



**AC**  
220-240V  
50-60Hz

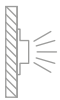
**DC**  
176-275V

**DC**  
24V

**DC**  
48V

**LED**  
IP20

**IK06**



## MATERIALS

White, grey or black polycarbonate body

## MOUNTING

Surface  
Optionally recessed <sup>(1)</sup>

## 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  
**Colour temperature:** 6000K  
**Lifetime:** 50000h

## CHARGING

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

## AUTONOMY AND BATTERIES

**Premium:** 1h or 3h, LiFePO<sub>4</sub> 3,2V batteries

## INSULATION CLASS

II or III

## IP & IK RATING

IP20, IK06

## AMBIENT TEMPERATURE

**Self-contained:** t<sub>a</sub>: 0°C ÷ 40°C **Central battery:** t<sub>a</sub>: 0°C ÷ 50°C

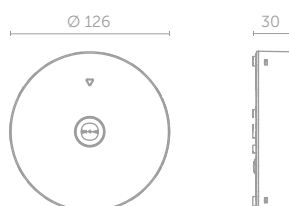
## OPTIONS

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 • <sup>(1)</sup> see accessory for recessed mounting

## DIMENSIONS [mm]



**SELF-CONTAINED CONFIGURATION**

PREMIUM	CODE	OPTICS	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS				COLOR		
	AX3N	A O U R R1 R2	1W	B	1	3	SE	SA	PT	AT	RU	X	WH	GR	BL
			2W	B	1	3	SE	SA	PT	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		
AX3N	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		
AX3N	A O U R R1 R2	1W	FZLV	FZLV2	WH	GR	BL
		2W	FZLV	FZLV2	WH	GR	BL

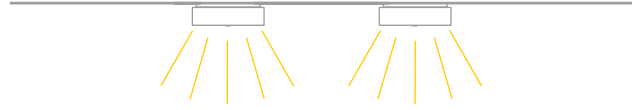
**OUTPUT IN EMERGENCY MODE [lm]**

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

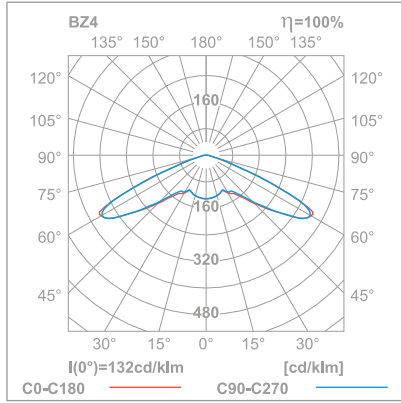
**LEGEND:**

AX3N	fixture AXN 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		

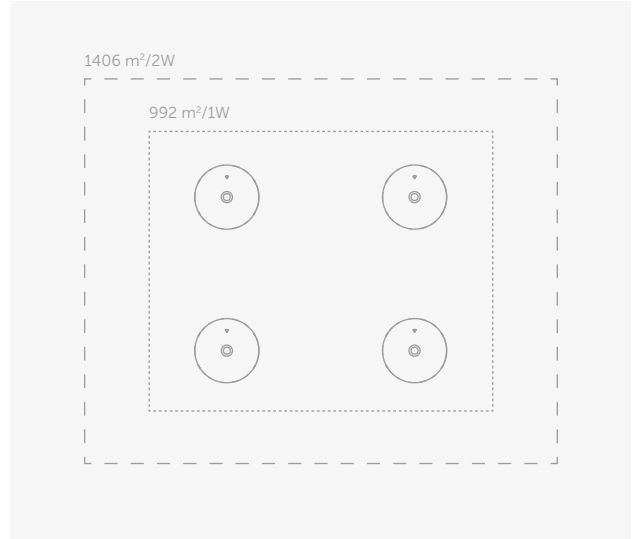
**AXN 3 EXAMPLE OF PHOTOMETRY**



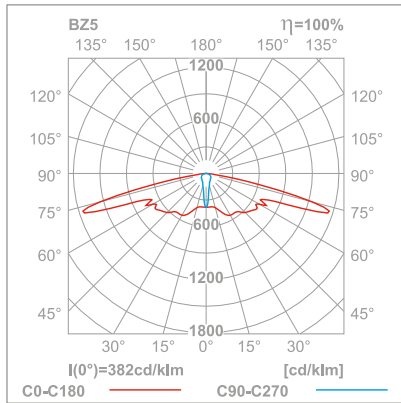
Optic O for open area



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



Optic R1 for escape route



simulation for two luminaires and min 1 lx (distance)

