

EMERGENCY ESCAPE LIGHTING

AXN

MATERIALS:

White polycarbonate body

MOUNTING:

Surface (ceiling)

POWER SUPPLY:

Self contained – 220÷240VAC/50÷60Hz

Central battery – 220÷240VAC/50÷60Hz; 216VDC

Central battery FZLV – 24VDC

LIGHT SOURCE:

O 1W (118lm), C 1W (114lm) or

O 3W (283lm), C 3W (287lm) or

O 6W (575lm), C 6W (600lm) power LED

Escape route or open area optics

CHARGING:

Maximum 12h; energy-saving electronic impulse charger

AUTONOMY AND BATTERIES:

1h, 2h, 3h or 8h, Ni-MH batteries

INSULATION CLASS:

II

IP RATING:

IP42 or IP65

AMBIENT TEMPERATURE:

t_a: 0°C÷40°C

OPTIONS:

SE – non maintained

SA – maintained

AT – autotest

RS – Rubic central monitoring

FZLV – central battery FZLV 24V

CB – central battery

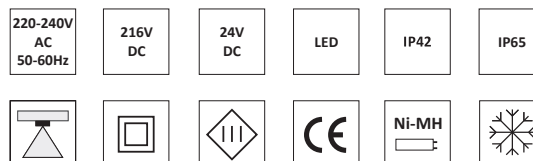
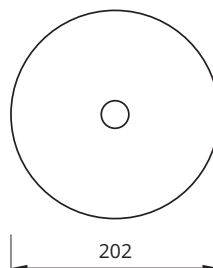
ADDITIONAL INFORMATION:

LED indicator signalizes mains power supply and battery charge

Deep discharge protection

III class of insulation of FZLV version

Optional adaptation of the fixture for low temperatures up to -25°C



SELF CONTAINED CONFIGURATION

CODE	POWER [W]			AUTONOMY [h]				MODE		OPTION	
AXNC	1	3	6	1	2	3	8*	SE	SA	AT	RS
AXNO	1	3	6	1	2	3	8*	SE	SA	AT	RS
AXENC	1	3	6	1	2	3	8*	SE	SA	AT	RS
AXENO	1	3	6	1	2	3	8*	SE	SA	AT	RS

*AVAILABLE WITH 1W VERSION ONLY

CENTRAL BATTERY CONFIGURATION

CODE	POWER [W]			SYSTEM		OPTION	
AXNC	1	3	6	CB	CBS	ADS	ADL
AXNO	1	3	6	CB	CBS	ADS	ADL
AXENC	1	3	6	CB	CBS	ADS	ADL
AXENO	1	3	6	CB	CBS	ADS	ADL

FZLV SYSTEM CONFIGURATION

CODE	POWER [W]			SYSTEM
AXNC	1	3	6	FZLV
AXNO	1	3	6	FZLV
AXENC	1	3	6	FZLV
AXENO	1	3	6	FZLV

Legend:

SE – non maintained

SA – maintained

AT – autotest

RS – Rubic central monitoring

FZLV – fixture for central battery FZLV 24 VDC

CB – central battery

CBS – central battery (circuit monitoring)

ADS – central battery with address module ADS 20

ADL – central battery with address module ADL

AXNO – fixture AXN IP65 with optics for open area

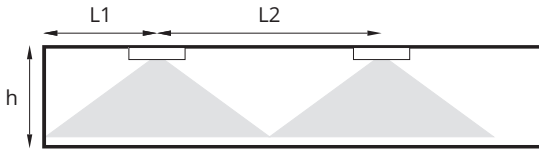
AXNC – fixture AXN IP65 with optics for escape route

AXENO – fixture AXN IP42 with optics for open area

AXENC – fixture AXN IP42 with optics for escape route

EMERGENCY ESCAPE LIGHTING

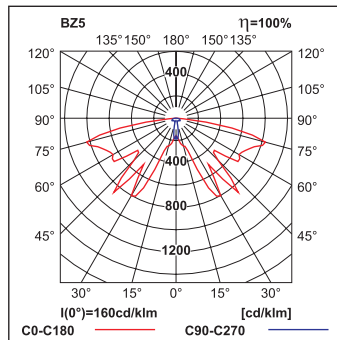
Photometry



L1 – distance from the wall to the first fixture
L2 – distance between fixtures
h – height of the ceiling



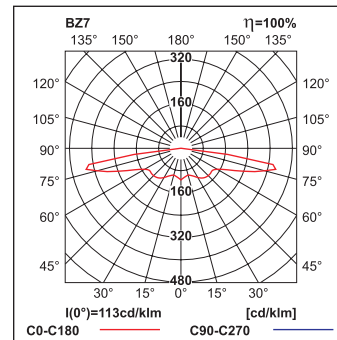
AXNC – LED 1W (114lm) with optics for escape route



AXNC 1W – avg 1lx

h [m]	L1	L2
2,50	6,50	13,00
3,00	6,50	15,00
3,50	6,50	15,00
4,00	6,50	16,00
4,50	5,50	16,00
5,00	5,50	15,00
6,00	5,50	9,00
7,00	5,50	6,00
8,00	5,50	6,00

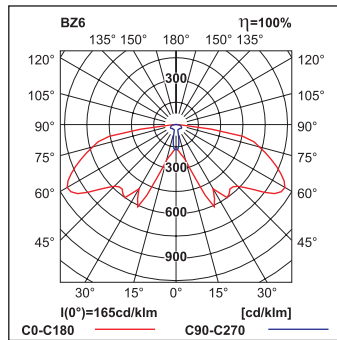
AXNO – LED 1W (118lm) with optics for open area



AXNO 1W – min 0,5lx

h [m]	L1	L2
2,50	3,00	12,00
3,00	3,00	12,00
3,50	3,00	12,00
4,00	3,00	12,00
4,50	3,00	12,00
5,00	3,00	11,50
6,00	2,50	10,50
7,00	2,00	9,00
8,00	2,00	8,00

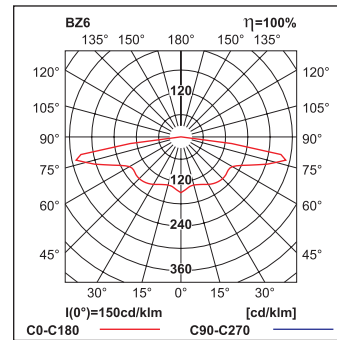
AXNC – LED 3W (287lm) with optics for escape route



AXNC 3W – avg 1lx

h [m]	L1	L2
2,50	7,00	18,00
3,00	8,00	20,00
3,50	9,00	21,00
4,00	9,50	22,00
4,50	10,00	23,00
5,00	10,50	24,00
6,00	11,00	25,00
7,00	10,50	27,00
8,00	9,50	25,00
9,00	9,00	23,00
10,00	7,00	19,00

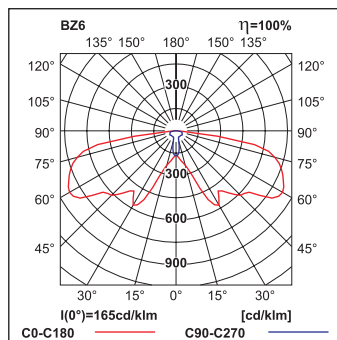
AXNO – LED 3W (283lm) with optics for open area



AXNO 3W – min 0,5lx

h [m]	L1	L2
2,50	4,00	16,00
3,00	5,00	17,00
3,50	5,00	17,00
4,00	5,00	17,50
4,50	5,00	17,50
5,00	5,00	17,50
6,00	5,00	18,00
7,00	5,00	18,00
8,00	5,00	18,00
9,00	5,00	18,00
10,00	4,00	17,00

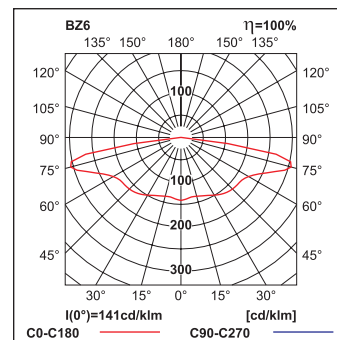
AXNC – LED 6W (600lm) with optics for escape route



AXNC 6W – avg 1lx (SE mode)

h [m]	L1	L2
2,50	11,00	24,00
3,00	12,00	26,00
3,50	12,50	27,00
4,00	12,50	29,00
4,50	13,00	30,00
5,00	13,50	31,00
6,00	14,50	33,00
7,00	15,00	34,00
8,00	15,50	36,00
9,00	15,50	37,00
10,00	15,50	38,00
11,00	13,50	39,00
12,00	12,50	39,00

AXNO – LED 6W (575lm) with optics for open area



AXNO 6W – min 0,5lx (SE mode)

h [m]	L1	L2
2,50	8,00	18,00
3,00	8,00	20,00
3,50	8,00	21,00
4,00	8,00	22,00
4,50	8,00	23,00
5,00	8,00	23,50
6,00	8,00	24,00
7,00	8,00	24,00
8,00	8,00	25,00
9,00	8,00	25,00
10,00	8,00	25,00
11,00	8,00	25,00
12,00	7,00	25,00