

EMERGENCY ESCAPE LIGHTING

AXP

MATERIALS:

White polycarbonate body

MOUNTING:

Recessed (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 (109lm) or

O 3W (285lm), C 3W (265lm) or

O 6W (616lm), C 6W (523lm) 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:

IP20 or IP65/20

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

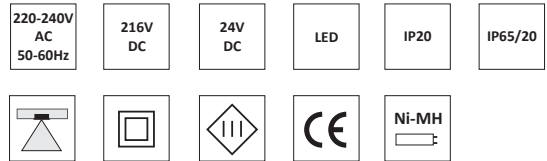
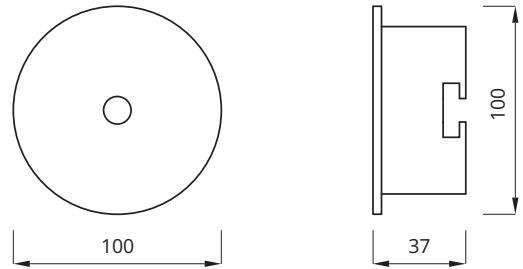
CB – central battery

ADDITIONAL INFORMATION:

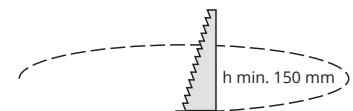
LED indicator signalizes mains power supply and battery charge

Deep discharge protection

III class of insulation of FZLV version



Dimension of assembly hole Ø 80mm



SELF CONTAINED CONFIGURATION

CODE	POWER [W]			AUTONOMY [h]				MODE	OPTION		
AXPC	1	3	6	1	2	3	8*	SE SA	AT	RS	
AXPO	1	3	6	1	2	3	8*	SE SA	AT	RS	
AXEPC	1	3	6	1	2	3	8*	SE SA	AT	RS	
AXEPO	1	3	6	1	2	3	8*	SE SA	AT	RS	

*AVAILABLE WITH 1W VERSION ONLY

CENTRAL BATTERY CONFIGURATION

CODE	POWER [W]			SYSTEM	OPTION		
AXPC	1	3	6	CB	CBS	ADS	ADL
AXPO	1	3	6	CB	CBS	ADS	ADL
AXEPC	1	3	6	CB	CBS	ADS	ADL
AXEPO	1	3	6	CB	CBS	ADS	ADL

FZLV SYSTEM CONFIGURATION

CODE	POWER [W]			SYSTEM
AXPC	1	3	6	FZLV
AXPO	1	3	6	FZLV
AXEPC	1	3	6	FZLV
AXEPO	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

AXPO – fixture AXP IP65/20 with optics for open area

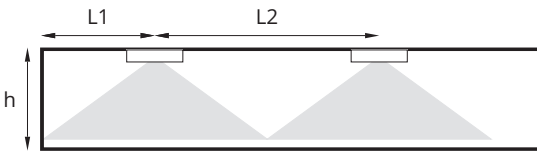
AXPC – fixture AXP IP65/20 with optics for escape route

AXEPO – fixture AXP IP20 with optics for open area

AXEPC – fixture AXP IP20 with optics for escape route

EMERGENCY ESCAPE LIGHTING

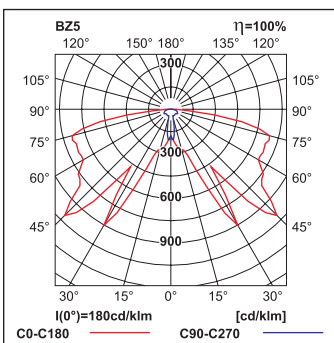
Photometry



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



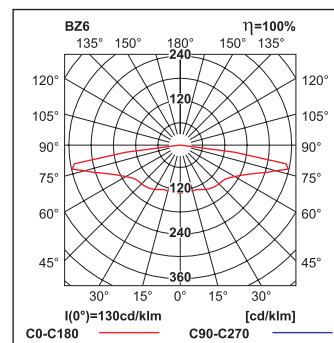
AXPC – LED 1W (109lm) with optics for escape route



AXPC 1W – avg 1lx

h [m]	L1	L2
2,50	6,00	13,00
3,00	6,00	14,50
3,50	6,50	15,00
4,00	6,50	15,00
4,50	6,50	16,00
5,00	6,50	16,00
6,00	5,50	9,00
7,00	5,50	6,00
8,00	5,50	6,00

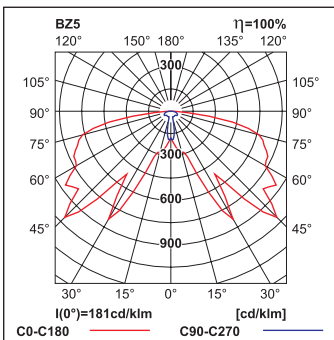
AXPO – LED 1W (118lm) with optics for open area



AXPO 1W – min 0,5lx

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

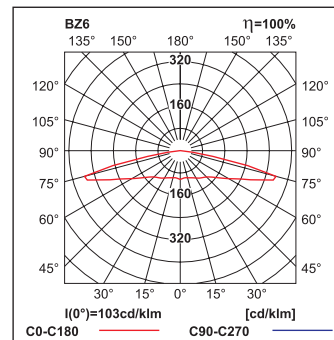
AXPC – LED 3W (265lm) with optics for escape route



AXPC 3W – avg 1lx

h [m]	L1	L2
2,50	8,00	18,00
3,00	8,50	19,00
3,50	9,00	20,00
4,00	9,00	23,00
4,50	9,50	23,00
5,00	9,50	23,00
6,00	9,50	24,00
7,00	10,50	24,00
8,00	10,50	24,00
9,00	9,00	22,00
10,00	8,00	17,00

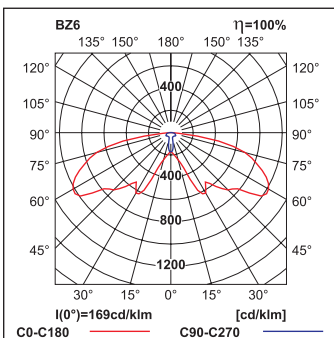
AXPO – LED 3W (285lm) with optics for open area



AXPO 3W – min 0,5lx

h [m]	L1	L2
2,50	8,00	15,50
3,00	7,00	17,00
3,50	6,50	17,00
4,00	6,50	17,50
4,50	6,00	18,50
5,00	6,00	18,00
6,00	6,00	18,00
7,00	5,50	18,00
8,00	5,00	18,00
9,00	4,00	18,00
10,00	3,00	18,00

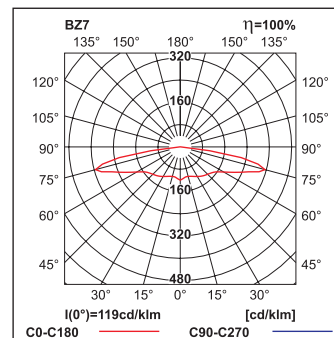
AXPC – LED 6W (523lm) with optics for escape route



AXPC 6W – avg 1lx (SE mode)

h [m]	L1	L2
2,50	10,50	22,00
3,00	10,50	23,00
3,50	12,00	26,00
4,00	12,50	29,00
4,50	13,00	29,00
5,00	13,50	31,00
6,00	14,50	32,00
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	37,00
12,00	12,50	39,00

AXPO – LED 6W (616lm) with optics for open area



AXPO 6W – min 0,5lx (SE mode)

h [m]	L1	L2
2,50	8,00	19,50
3,00	8,50	21,50
3,50	9,00	23,00
4,00	9,00	24,00
4,50	9,00	25,00
5,00	8,00	26,00
6,00	8,00	27,00
7,00	8,00	27,00
8,00	8,00	27,00
9,00	7,00	27,00
10,00	7,00	27,00
11,00	7,00	26,00
12,00	7,00	25,00