



### SELF CONTAINED CONFIGURATION

CODE	POWER [W]		AUTONOMY [h]			MODE		OPTION		COLOR	
SPO	1	3	1	2	3	SE	SA	AT	RS	WH	SR
SPC	1	3	1	2	3	SE	SA	AT	RS	WH	SR

### CENTRAL BATTERY CONFIGURATION

CODE	POWER [W]		SYSTEM	OPTION			COLOR	
SPO	1	3	CB	CBS	ADS	ADL	WH	SR
SPC	1	3	CB	CBS	ADS	ADL	WH	SR

### FZLV SYSTEM CONFIGURATION

CODE	POWER [W]		SYSTEM	COLOR	
SPO	1	3	FZLV	WH	SR
SPC	1	3	FZLV	WH	SR

### 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
- SPO - fixture SPY with optics for open area
- SPC - fixture SPY with optics for escape route
- WH - fixture in white color
- SR - fixture in silver color

**MATERIALS:** Body made of aluminum or aluminum painted white

**MOUNTING:** Inside light fitting

### POWER SUPPLY:

- Self contained – 220÷240VAC/50÷60Hz
- Central battery – 220÷240VAC/50÷60Hz; 216VDC
- Central battery FZLV – 24VDC

### LIGHT SOURCE:

- O 1W (117 lm), C 1W (110 lm) or
- O 3W (259 lm), C 3W (241 lm)
- Escape route or open area optics

**CHARGING:** Maximum 12h; energy-saving electronic impulse charger

**AUTONOMY AND BATTERIES:** 1h, 2h, 3h , Ni-MH batteries

**INSULATION CLASS:** II

**IP RATING:** IP20

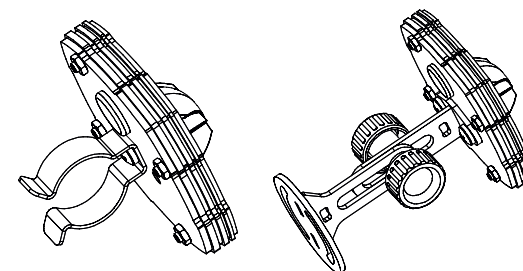
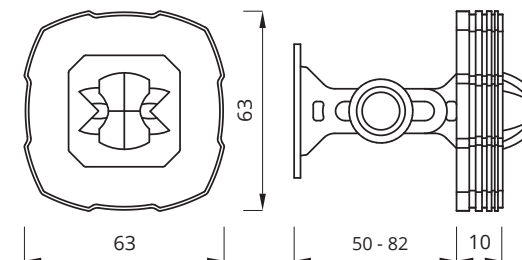
**AMBIENT TEMPERATURE:**  $t_a$ : 0°C÷40°C

### OPTIONS:

- SE – non maintained
- SA – maintained
- AT – autotest
- RS – Rubic central monitoring
- FZLV – central battery FZLV 24V
- CB – central battery

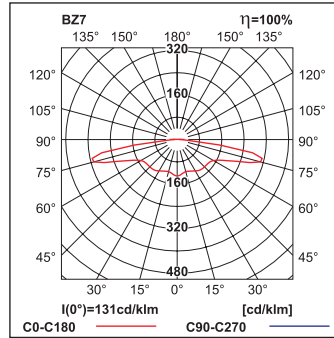
### ADDITIONAL INFORMATION:

- LED indicator signalizes mains power supply and battery charge
- Deep discharge protection
- III class of insulation of FZLV version





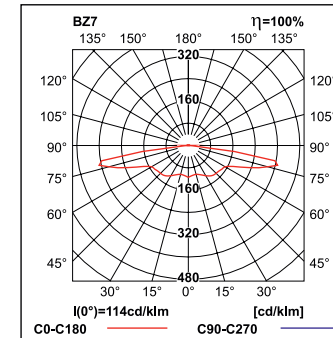
**SPO – LED 1W (117LM) WITH OPTICS FOR OPEN AREA**



**SPO 1W – min 0,5lx**

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

**SPO – LED 3W (259LM) WITH OPTICS FOR OPEN AREA**



**SPO 3W – min 0,5lx**

h [m]	L1	L2
2,50	5,00	16,00
3,00	5,00	16,00
3,50	5,00	16,00
4,00	5,00	17,00
4,50	5,00	17,00
5,00	5,00	16,00
6,00	5,00	16,00
7,00	5,00	16,00
8,00	4,00	15,00



220-240V  
50/60 Hz

216V  
DC

24V  
DC

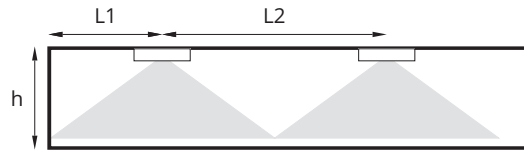
IP20



NI-MH

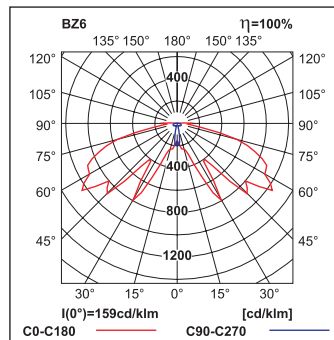


**PHOTOMETRY**



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

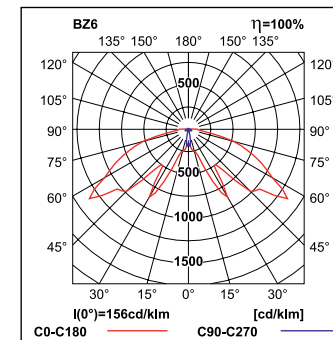
**SPC – LED 1W (110LM) WITH OPTICS FOR ESCAPE ROUTE**



**SPC 1W – avg 1lx**

h [m]	L1	L2
2,50	6,00	14,00
3,00	6,00	15,00
3,50	6,00	16,00
4,00	6,00	16,00
4,50	6,00	16,00
5,00	5,00	13,00
6,00	4,00	10,00
7,00	4,00	8,00
8,00	3,00	6,00

**SPC – LED 3W (241LM) WITH OPTICS FOR ESCAPE ROUTE**



**SPC 3W – avg 1lx**

h [m]	L1	L2
2,50	7,00	17,00
3,00	8,00	18,00
3,50	8,50	19,50
4,00	9,00	20,50
4,50	9,50	21,50
5,00	10,00	23,00
6,00	10,50	24,50
7,00	10,00	22,00
8,00	7,00	16,00