

TEY

awex
EMERGENCY LIGHTING



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP20

IK08



CE


Ni-Cd


LiFePO₄



MATERIALS

Steel body painted black or white

MOUNTING

Surface

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, 3W, 3x1W LED
Optics: O – open area • U – universal • R – escape route • C - corridor
Colour temperature: 6000K
Lifetime: 50000h

CHARGING

Standard: max. 24h
Premium: max. 12h; energy-saving electronic charger

AUTONOMY AND BATTERIES

Standard: 1h or 3h, Ni-Cd 3,6V batteries
Premium: 1h or 3h, LiFePO₄ 6,4V batteries

INSULATION CLASS

I or III

IP & IK RATING

IP20, IK08

AMBIENT TEMPERATURE

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

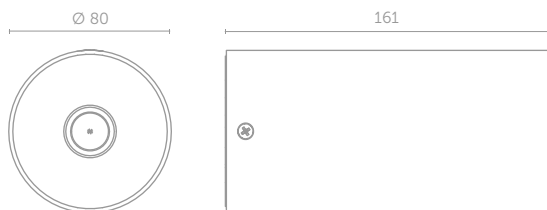
OPTIONS

SE – non maintained • SA – maintained • AT – autotest • PT – manual test button
• RU – Rubic UNA central monitoring • RD – DALI 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

	CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR	
				1	3	SE	SA	PT	AT	X	WH	BL
STANDARD	TEYR	1W	E C	1	3	SE	SA	PT	AT	X	WH	BL
	TEYU	2W	E C	1	3	SE	SA	PT	AT	X	WH	BL
	TEYO	3W	E C	1	3	SE	SA	PT	AT	X	WH	BL
	TEYC	3x1W	E C	1	3	SE	SA	PT	AT	X	WH	BL
PREMIUM	TEYR	1W	B	1	3	SE	SA	AT	RU	RD	WH	BL
	TEYU	2W	B	1	3	SE	SA	AT	RU	RD	WH	BL
	TEYO	3W	B	1	3	SE	SA	AT	RU	RD	WH	BL
	TEYC	3x1W	B	1	3	SE	SA	AT	RU	RD	WH	BL

OUTPUT IN EMERGENCY MODE [lm]

	OUTPUT [lm]					
	POWER	TEYR	TEYU	TEYO	TEYC	TEY
STANDARD	1W	165	180	170	175	–
	2W	290	290	290	290	–
	3W	380	410	380	385	–
	3x1W	–	–	–	–	390
PREMIUM	1W	185	190	180	185	–
	2W	340	350	340	340	–
	3W	460	460	460	460	–
	3x1W	–	–	–	–	460

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR	
				CBS	X	WH	BL
TEYR	1W	F	CB	CBS	X	WH	BL
TEYU	2W	F	CB	CBS	X	WH	BL
TEYO	3W	F	CB	CBS	X	WH	BL
TEYC	3x1W	F	CB	CBS	X	WH	BL

OUTPUT IN EMERGENCY MODE [lm]

POWER	OUTPUT [lm]				
	TEYR	TEYU	TEYO	TEYC	TEY
1W	185	190	180	185	–
2W	340	350	340	340	–
3W	460	460	460	460	–
3x1W	–	–	–	–	460

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR	
				ADE	ADP	WH	BL
TEYR	1W	Z	CB	ADE <td>ADP</td> <td>WH</td> <td>BL</td>	ADP	WH	BL
TEYU	2W	Z	CB	ADE <td>ADP</td> <td>WH</td> <td>BL</td>	ADP	WH	BL
TEYO	3W	Z	CB	ADE <td>ADP</td> <td>WH</td> <td>BL</td>	ADP	WH	BL
TEYC	3x1W	Z	CB	ADE <td>ADP</td> <td>WH</td> <td>BL</td>	ADP	WH	BL

OUTPUT IN EMERGENCY MODE [lm]

POWER	OUTPUT [lm]				
	TEYR	TEYU	TEYO	TEYC	TEY
1W	185	190	180	185	–
2W	340	350	340	340	–
3W	460	460	460	460	–
3x1W	–	–	–	–	460

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM		COLOR	
		FZLV	FZLV2	WH	BL
TEYR	1W	FZLV	FZLV2	WH	BL
TEYU	2W	FZLV	FZLV2	WH	BL
TEYO	3W	FZLV	FZLV2	WH	BL
TEYC	3x1W	FZLV	FZLV2	WH	BL

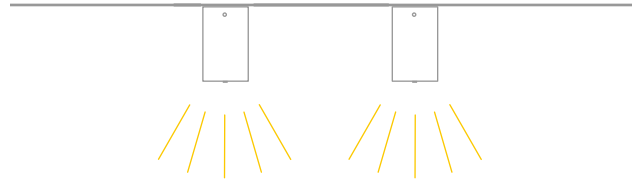
OUTPUT IN EMERGENCY MODE [lm]

POWER	OUTPUT [lm]				
	TEYR	TEYU	TEYO	TEYC	TEY
1W	185	190	180	185	–
2W	340	350	340	340	–
3W	460	460	460	460	–
3x1W	–	–	–	–	460

LEGEND:

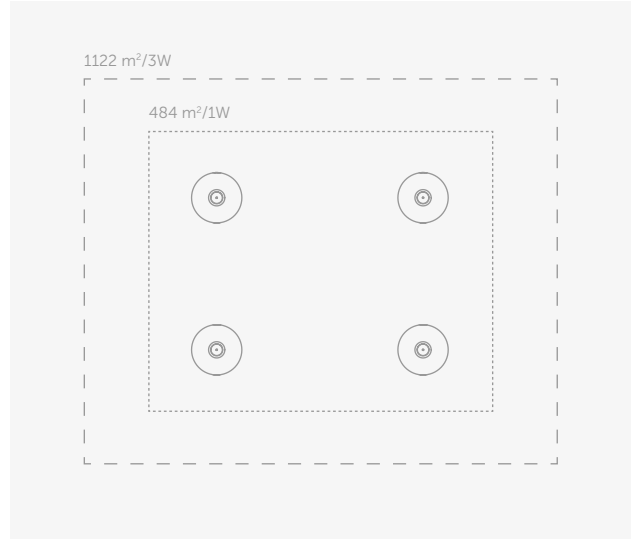
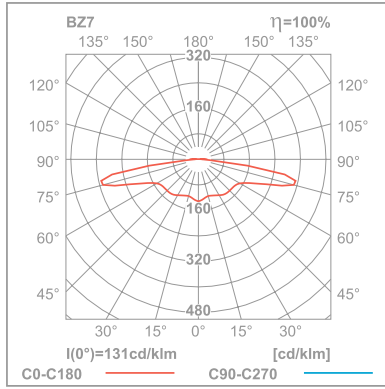
TEYR	fixture TEY with optics for escape route	F	electronic gear for central battery fittings	FZLV2	central battery FZLV II 48 VDC
TEYU	fixture TEY with universal optics	Z	electronic gear for addressable central battery fittings	CB	central battery version
TEYO	fixture TEY with optics for open area	SE	non maintained	CBS	central battery for circuit monitoring
TEYC	fixture TEY with optics for corridor	SA	maintained	ADP	address module for CBS 1.0 – SMART technology
TEY	fixture TEY without optics	PT	manual test button	ADE	address module for CBS 2.0 – SMART technology
E, C	electronic gear for STANDARD self-contained fittings	X	fitting without additional options	WH	white color
B	electronic gear for PREMIUM self-contained fittings	AT	autotest	BL	black color
		RU	Rubic UNA central monitoring		
		RD	DALI central monitoring		
		FZLV	central battery FZLV 24 VDC		

TEY EXAMPLE OF PHOTOMETRY



Optic O for open area

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



Optic C for corridor

simulation for two luminaires and min 1 lx (distance)

