

# TIGER LED

**awex**  
EMERGENCY LIGHTING



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

**DC**  
176-275V

**DC**  
24V

**DC**  
48V

**LED**

**IP22**

**IK08**



KM 618355  
BS-EN 60598-2-22



## MATERIALS

White polycarbonate body • Transparent polycarbonate cover

## 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 LED  
**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, LiFePO<sub>4</sub> 6,4V batteries

## INSULATION CLASS

II or III

## IP & IK RATING

IP22, IK08

## AMBIENT TEMPERATURE

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

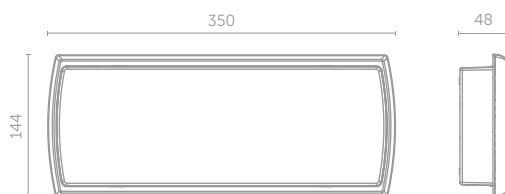
## OPTIONS

SE – non maintained • SA – maintained • AT – autotest • PT – manual test button  
• RU – Rubic UNA central monitoring • RW – Rubic UNA Wireless 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 FZLV2 version • Possible to under plastering mounting by clips set's 1010

## DIMENSIONS [mm]



**SELF-CONTAINED CONFIGURATION**

	CODE	POWER	MODULE	AUTONOMY [h]		MODE		OPTIONS			COLOR	
STANDARD	TL	1W	E C	1	3	SE	SA	PT	AT	X	TR	
		2W	E C	1	3	SE	SA	PT	AT	X	TR	
		3W	E C	1	3	SE	SA	PT	AT	X	TR	
PREMIUM	TL	1W	B	1	3	SE	SA	AT	RU	RW	RD	TR
		2W	B	1	3	SE	SA	AT	RU	RW	RD	TR
		3W	B	1	3	SE	SA	AT	RU	RW	RD	TR

**OUTPUT IN EMERGENCY MODE [lm]**

	POWER	OUTPUT [lm]
STANDARD	1W	165
	2W	265
	3W	385
PREMIUM	1W	180
	2W	320
	3W	395

**CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE**

CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR
TL	1W	F	CB	CBS X	TR
	2W	F	CB	CBS X	TR
	3W	F	CB	CBS X	TR

**OUTPUT IN EMERGENCY MODE [lm]**

POWER	OUTPUT [lm]
1W	180
2W	320
3W	395

**CENTRAL BATTERY CONFIGURATION – ADDRESSABLE**

CODE	POWER	MODULE	SYSTEM	OPTIONS	COLOR
TL	1W	Z	CB	ADE ADP	TR
	2W	Z	CB	ADE ADP	TR
	3W	Z	CB	ADE ADP	TR

**OUTPUT IN EMERGENCY MODE [lm]**

POWER	OUTPUT [lm]
1W	180
2W	320
3W	395

**FZLV SYSTEM CONFIGURATION**

CODE	POWER	SYSTEM	COLOR
TL	1W	FZLV FZLV2	TR
	2W	FZLV FZLV2	TR
	3W	FZLV FZLV2	TR

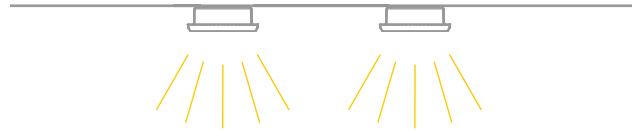
**OUTPUT IN EMERGENCY MODE [lm]**

POWER	OUTPUT [lm]
1W	180
2W	320
3W	395

**LEGEND:**

TL	fixture TIGER LED	RD	DALI central monitoring
E, C	electronic gear for STANDARD self-contained fittings	FZLV	central battery FZLV 24 VDC
B	electronic gear for PREMIUM self-contained fittings	FZLV2	central battery FZLV II 48 VDC
F	electronic gear for central battery fittings	CB	central battery version
Z	electronic gear for addressable central battery fittings	CBS	central battery for circuit monitoring
SE	non maintained	ADP	address module for CBS 1.0 – SMART technology
SA	maintained	ADE	address module for CBS 2.0 – SMART technology
PT	manual test button	TR	transparent polycarbonate cover
X	fitting without additional options		
AT	autotest		
RU	Rubic UNA central monitoring		
RW	Rubic UNA Wireless central monitoring		

**TIGER LED EXAMPLE OF PHOTOMETRY**



Optic for open area

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

