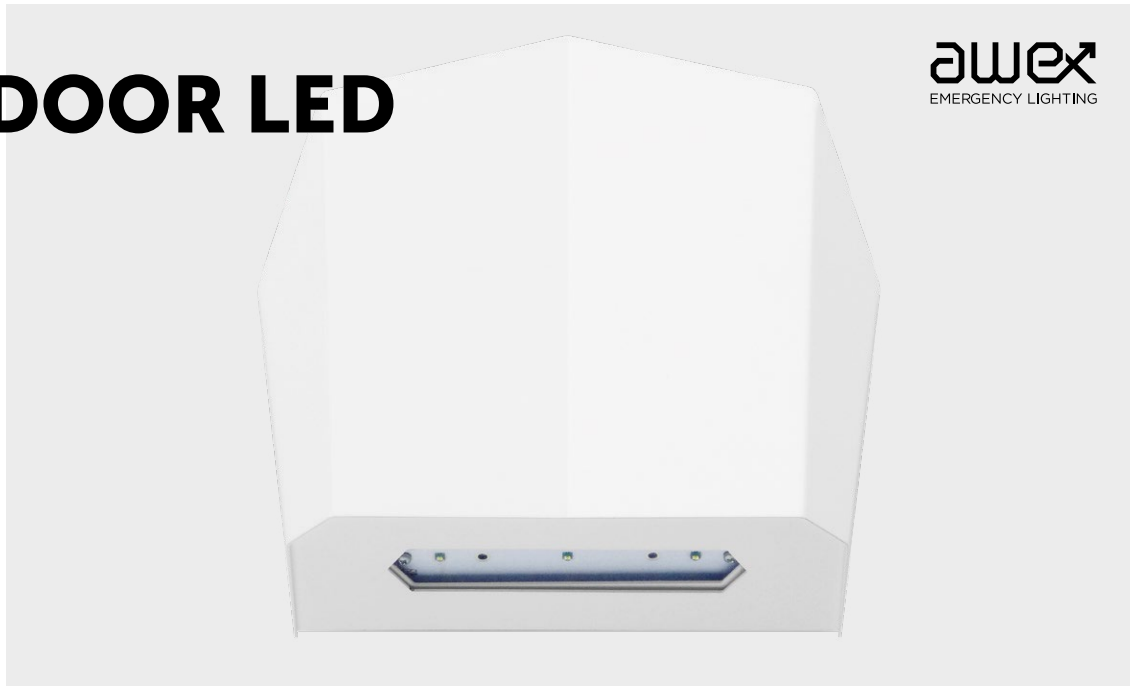


OUTDOOR LED

awex
EMERGENCY LIGHTING



AC
220-240V
50-60Hz

DC
176-275V

DC
24V

DC
48V

LED

IP66

IK10



MATERIALS

Stainless steel painted white, grey or black

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

3x1W 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, LiFePO₄ 6,4V batteries

INSULATION CLASS

I or III

IP & IK RATING

IP66, IK10

AMBIENT TEMPERATURE

Self-contained: t_a: 0°C ÷ 40°C • t_a: -25°C ÷ 40°C – together with heater for low temperatures
Central battery: t_a: -25°C ÷ 50°C

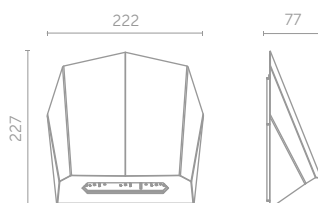
OPTIONS

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 • Optional adaptation of the fixture for low temperatures up to -25°C with HTR 25 • III class of insulation of FZLV and FZLV II version

DIMENSIONS [mm]



SELF-CONTAINED CONFIGURATION

	CODE	POWER	MODULE	AUTONOMY [h]		MODE					COLOR		
				1	3	SE	SA	PT	AT	X	WH	GR	BL
STANDARD	ODB	3x1W	C	1	3	SE	SA	PT	AT	X	WH	GR	BL
PREMIUM	ODB	3x1W	B	1	3	SE	SA	AT	RU	RD	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

	OUTPUT [lm]	
	POWER	ODB
STANDARD	3x1W	390
PREMIUM	3x1W	460

CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
ODB	3x1W	F	CB	CBS	X	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	ODB
3x1W	460

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

CODE	POWER	MODULE	SYSTEM	OPTIONS		COLOR		
ODB	3x1W	Z	CB	ADE	ADP	WH	GR	BL

OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	ODB
3x1W	460

FZLV SYSTEM CONFIGURATION

CODE	POWER	SYSTEM		COLOR		
ODB	3x1W	FZLV	FZLV2	WH	GR	BL

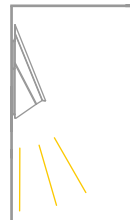
OUTPUT IN EMERGENCY MODE [lm]

OUTPUT [lm]	
POWER	ODB
3x1W	460

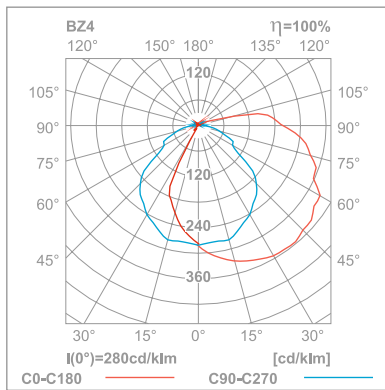
LEGEND:

ODB	Outdoor LED	RU	Rubic UNA central monitoring
C	electronic gear for STANDARD self-contained fittings	RD	DALI central monitoring
B	electronic gear for PREMIUM self-contained fittings	FZLV	central battery FZLV 24 VDC
F	electronic gear for central battery fittings	FZLV2	central battery FZLV II 48 VDC
Z	electronic gear for addressable central battery fittings	CB	central battery version
SE	non maintained	CBS	central battery for circuit monitoring
SA	maintained	ADP	address module for CBS 1.0 – SMART technology
PT	manual test button	ADE	address module for CBS 2.0 – SMART technology
X	fitting without additional options	WH	white color
AT	autotest	BL	black color
		GR	grey color

OUTDOOR LED EXAMPLE OF PHOTOMETRY



Optic for escape route



simulation for one luminaire and min 1 lx and 5 lx (area)

