

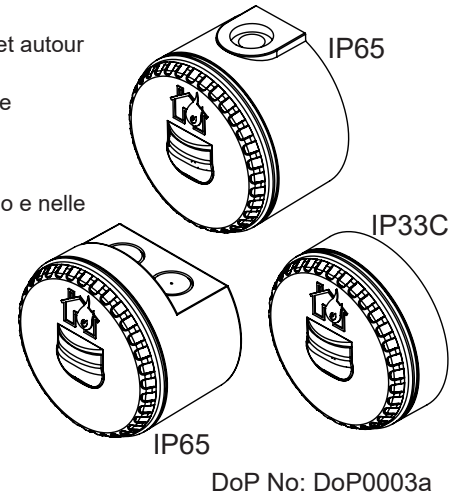
# Technical Data



- (EN) EN54-23 Fire alarm devices visual alarm device for use in & around buildings
- (FR) Dispositifs incendie EN54-23 dispositifs visuels alarme feu pour utilisation à l'intérieur et autour des bâtiments
- (DE) EN54-23 Feuermeldevorrichtung Optischer Signalgeber zur Innen-und Aussenmontage
- (PL) EN54-23 Pożarowe urządzenia alarmowe sygnalizatory optyczne do pomieszczeń i na zewnątrz budynków.
- (IT) Dispositivi di allarme antincendio EN54-23 dispositivo di allarme visivo per uso all'interno e nelle vicinanze degli edifici

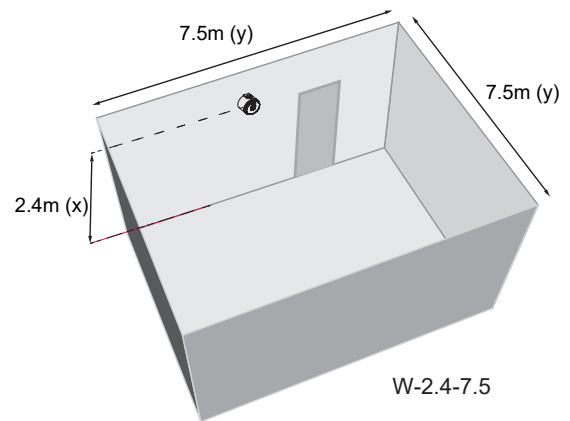
	EN54-23:2010
	9 - 60Vdc
	-25°C to +70°C
	2.4m (max)
	< 120% for 10mS

	ABS FR & Polycarbonate
	Type A (IP33C) & B (IP65)
	1.5W (max)
	100mS ON / 900mS OFF 50mS ON / 950mS OFF
	0.5 - 2.5mm <sup>2</sup>

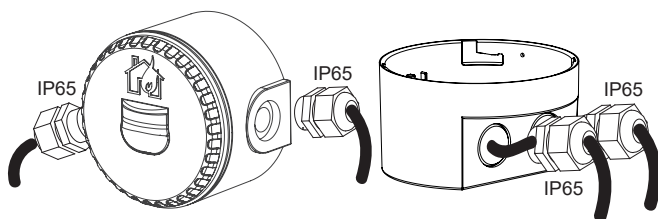
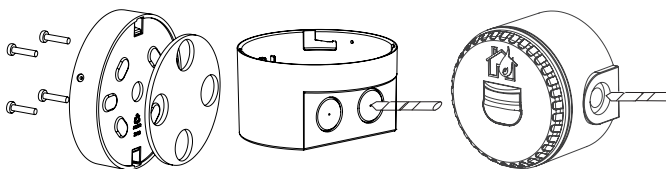


DoP No: DoP0003a

	High Power		Low Power	
	1 Hz	0.5Hz	1 Hz	0.5Hz
	White & Red	W-2.4-7.5 7.5m (135m <sup>3</sup> )	White	W-2.2-2.3 2.5m (15m <sup>3</sup> )
	White Flash	12V 51mA 27mA	Red	W-2.1-2.2 2.5m (15m <sup>3</sup> )
	Flash Blanc	24V 25mA 16mA		
	Weisser Blitz	48V 18mA 11mA		
	Red Flash	12V 51mA 27mA		
	Flash Rouge	24V 25mA 16mA		
	roter Blitz	48V 18mA 11mA		

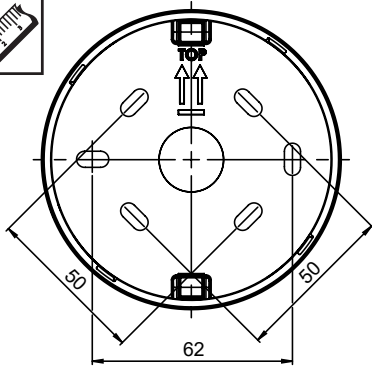


W-2.4-7.5

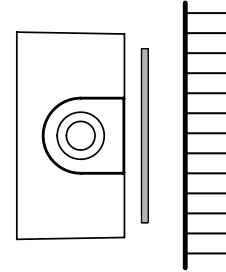
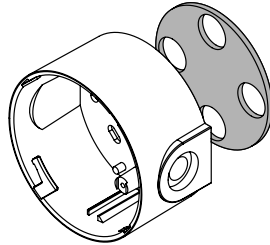
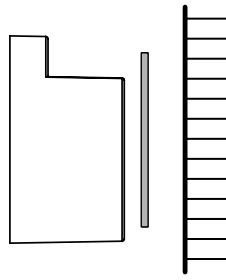
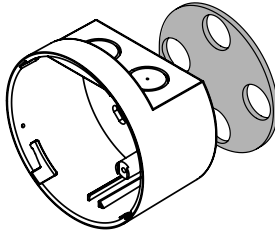


- (EN) Drilling diameter must be adjusted to the diameter of the cable glands.
- (FR) Le diamètre de perçage doit être adapté au diamètre des presses-étoupes.
- (DE) Bohrdurchmesser muss dem Kabeldurchmesser angepasst sein.
- (PL) Średnica wiercenia musi być dostosowana do średnicy dławików kablowych.
- (IT) È necessario adattare il diametro di perforazione in base al diametro del pressacavi.
  
- (EN) Cable glands must be compatible with declared cable size.
- (FR) Les presses-étoupes doivent être adaptés à la section des câbles déclarée.
- (DE) Kabeldurchführungen muessen mit den angegebenen Kabelabmessungen kompatibel sein.
- (PL) Dławiki kablowe muszą pasować do zadeklarowanego rozmiaru kabla.
- (IT) È necessario che i pressacavi siano compatibili con la dimensione del cavo indicata.

# Technical Data



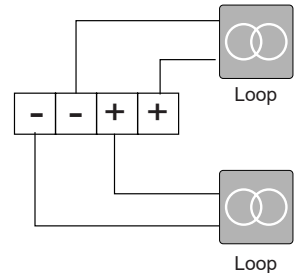
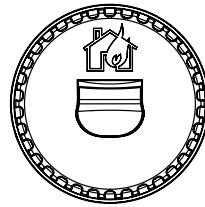
IP65



- (EN) Place gasket between the product and mounting surface.
- (FR) Placer le joint entre le produit et le support.
- (DE) Die Dichtung zwisc hen dem Produkt und der Befestigungsplatte.
- (PL) Umie ścić uszczelkę między produktem a powierzc hnią monta żow ą.
- (IT) Posizionare guarnizione tra il prodot to e la superficie di montaggio.



		ON		
		1	2	EN54-23
⚡	1Hz	1	1	Pass
	0.5Hz	0	0	Pass
P	High Power	1	1	Pass
	Low Power	0	0	Pass



\* (EN) Product manual M12-002  
 \*\* (EN) POŻAR label must be applied if product used in Poland  
 (PL) Naklejka "POŻAR" musi być użyta jeżeli produkt jest stosowany w Polsce.

**EATON** Solista LX Wall



## Essential Characteristics

EN54-23:2010	Clause	Performance
<b>Operational Reliability</b>		
Duration of operation	4.2.1	PASS
Provision for external conductors	4.2.2	PASS
Flammability of materials	4.2.3	PASS
Enclosure protection	4.2.4	PASS
Access	4.2.5	PASS
Manufacturer's adjustments	4.2.6	PASS
On-site adjustment of behaviour	4.2.7	PASS
Requirements for software controlled devices	4.2.8	PASS
<b>Performance parameters under fire condition</b>		
Coverage Volume	4.3.1	PASS
Variation of light output	4.3.2	PASS
Minimum/maximum light intensity	4.3.3	PASS
Light colour	4.3.4	WHITE / RED
Light pattern & frequency of flashing	4.3.5	0.5 / 1Hz
Marking & Data	4.3.6	PASS
Synchronisation	4.3.7	PASS

## Temperature Resistance

Dry heat (operational)	4.4.1.1	PASS
Dry heat (endurance)	4.4.1.2	PASS
Cold (operational)	4.4.1.3	PASS

## Humidity Resistance

Damp heat, cyclic (operational)	4.4.2.1	PASS
Damp heat, steady state (endurance)	4.4.2.2	PASS
Damp heat, cyclic (endurance)	4.4.2.3	PASS

## Shock & Vibration & Resistance

Shock (operational)	4.4.3.1	PASS
Impact (operational)	4.4.3.2	PASS
Vibration (operational)	4.4.3.3	PASS
Vibration (endurance)	4.4.3.4	PASS

## Corrosion Resistance

SO2 corrosion (endurance)	4.4.4	PASS
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## Electrical Stability

EMC immunity (operational)	4.4.5	PASS
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