



Warning System Ancillaries - Visual

A comprehensive range of Visual Warning ancillaries for Emergency Warning and Intercommunication Systems. From occupant warning strobes to external Fire strobes and Audio Visual warning signs, all your Warning System requirements are available, ensuring your ability to supply product to meet your customers' needs.

4906-9104 Synchronised Strobe



The 4906-9104 Multi-Candela strobe is a high output xenon strobe capable of signalling evacuation using the ISO 8201 "T3" temporal pattern, as required by AS1670.4-2004 and AS 1670.1-2004. It is ceiling mounted and produces white light with a link-selectable intensity of 15cd, 30cd, 75cd or 110cd. It is usually controlled by the ISO 8201 Strobe Driver Module (PA1043) or a QE90 STRM Strobe Relay Module. A 24V output cannot be used.

Specifications

Operating Voltage	16-33Vdc
Average Current ¹	41 to 164mA
Max. Current ²	75 to 316mA
Peak Current (24Vdc)	570mA
Luminous Intensity ³	15 to 110 cd
Operating Temperature	0°C to +50°C
Relative Humidity (max)	10% to 93% (non-cond.)
Dimensions (LWD)	121x75x67mm

Part Number 4906-9104

1. Typ. current at 24Vdc depends on brightness

2. Max. current at 16Vdc depends on brightness

3. Link selectable intensity 15, 30, 75, 110 cd

PA1043 ISO 8201 Strobe Driver Module



The ISO 8201 Strobe Driver generates an ISO 8201 compliant "T3" pattern for the Multi-Candela strobe 4906-9104. It connects directly to a supervised relay output of a fire alarm panel and drives one or more lines to strobes with a synchronised T3 pattern. The fire alarm panel's output supervision supervises the wiring from the panel to the strobes. The output signals of up to 5 modules can be synchronised.

Specifications

Operating Voltage	17 - 30Vdc
Operating Current	25mA
Quiescent Current	Nil
Output Strobe Current	2A max
Dimensions (mm)	93 x 67 x 20
Operating Temp	0°C to +45°C
Relative Humidity	0% to 95% (non-cond.)
Part Number	PA1043

EA0313 Dual Strobe



For applications where a two stage alarm system or two distinct visible signals are required, the EA0313 Dual Strobe unit is available. The unit comes complete with four self tapping screws for fastening and four screw covers for aesthetics. The dual strobes operate at 24 volts to provide a 2.6 Joule output at approximately 100 flashes per minute. At higher voltages, the flash rate will be correspondingly higher. The strobes may be powered in tandem over a two wire circuit or independently over a 4 wire circuit.

Specifications

Operating Voltage	20 to 30Vdc
Inrush Current	290mA @ 24VDC
Operating Current	160mA @ 24VDC
Flash Rate	100 fpm
Flash Energy	2.6J
Operating Temp	-30°C to +60°C
Relative Humidity	10 to 95% (non-cond.)
Dimensions (HWD)	250x150x80mm
Weight	450g
Part Number	EA0313

EA0301/2 Strobe



Specifications

Operating Voltage	24Vdc
Operating Current	80mA
Flash Rate	130 fpm
Flash Energy	0.6 J
Protection	IP55
Dimensions	dia 105 x 94mm
Weight	160g

Part Numbers

EA0301	Strobe - Amber Ax35
EA0302	Strobe - Red Ax35

DLE201215A/R Strobe



Specifications

Operating Voltage	24Vdc
Operating Current	750mA to 1.5A
Flash Rate	120 fpm
Luminescence	100 Cd
Power	15W
Protection	IP65
Ambient Temp	-20°C to +55°C
Dimensions	dia 160 x 175mm
Weight	600g

Part Numbers

DLE201215A	Strobe - Amber
DLE201215R	Strobe - Red

EA0305/6 Strobe



Specifications

Operating Voltage	24Vdc
Operating Current	320mA
Flash Rate	90 fpm
Flash Energy	3.15J
Protection	IP55
Dimensions	dia 100 x 94mm
Weight	230g

Part Numbers

EA0305	Strobe - Amber TK86HP24
EA0306	Strobe - Red TK86HP24

ESS7111XR



Technical Specifications

	ESS7111XR	ESS7010ISR
Op Voltage	24Vdc	24Vdc
Op Current	270mA	25mA
Dims (mm)	Ø165 x 246	86sq x 93D
Protection	IP67	IP56
Material	Aluminium	PC
Approval	CENELEC	ATEX
	EExdIICT4	EExiaIICT4

Part Number

ESS7111XR	ESS7010ISR
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The ESS7111XR is a CENELEC approved EEx d IIC T4 device that is capable of automatically synchronising its flash rate with other adjacent beacons. The flash intensity is rated at 5 Joules. It features an adjustable stainless steel mounting bracket and is rated to IP67.

The ESS7010ISR is an EExia rated LED warning light. It is rated ATEX EExia IIC T4, certificate ITS02ATEX2006.

