

## *VMSE warning lights: LED warning lights for synoptic displays*

### Use

Maintenance equipment on railway synoptic display boards.  
Gives luminous information on a panel (train presence, etc)

### Advantages

This type of light fits directly into the schematic diagram, and improves its comprehension.

### Operation

A light fitted with 1 or 2 coloured LEDs. The visible part is clear in colour when the light is off.  
The lights can be one- or two- coloured.  
Fitted by clipping from the rear of the panel.



### General points

A special light for metal panels; the variety of presentations covers all schematic symbolisation situations.

### Technical specifications

#### CONNECTION

<b>Fast-On/Clips</b>	1 x 2.8 x 0.5 (conductor 0.3 to 1 mm <sup>2</sup> )
<b>Terminal identification</b>	ABC lettering

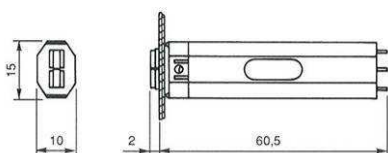
#### ELECTRICAL SPECIFICATIONS

<b>Signalling</b>	Clear, red, green, yellow
<b>Voltage</b>	24 V - 20 mA
<b>Power dissipated</b>	1 W maximum per light
<b>Consumption</b>	~ 20 mA
<b>Degree of pollution</b>	Type 3

#### MECHANICAL SPECIFICATIONS

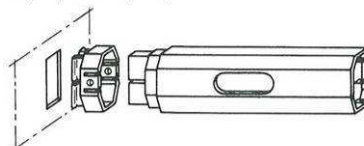
<b>Fitting</b>	Horizontal
<b>Fixing</b>	Clipped
<b>Attachment base</b>	1.5 to 2 mm
<b>Working temperature</b>	-25°C to +30°C
<b>Storage temperature</b>	-40°C to +70°C
<b>Stand-proud</b>	60.5 mm

#### DIMENSIONS

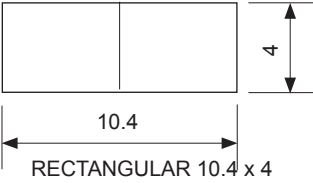
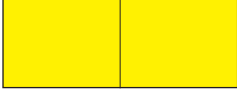


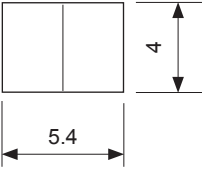



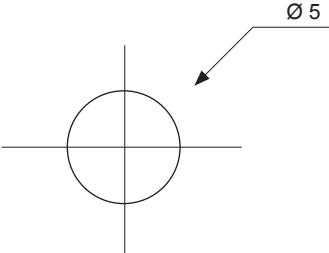
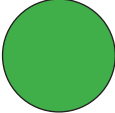
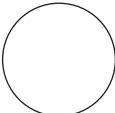
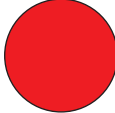
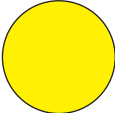
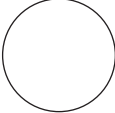
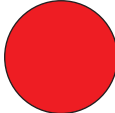
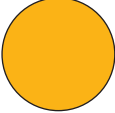
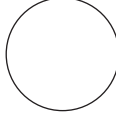
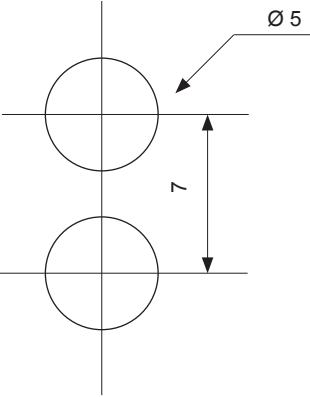
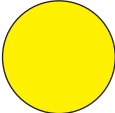
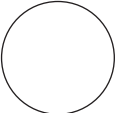
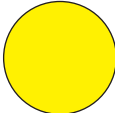
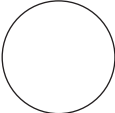
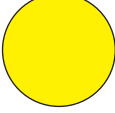
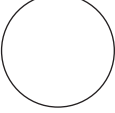
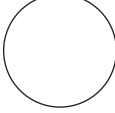
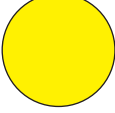


#### MOUNTING

- 1-Fit the diode holder into the hole.
- 2-Insert the body receiving the components into the diode holder until it clicks into position.



## VMSE warning lights: LED warning lights for synoptic display boards

TYPE OF LIGHT		POSSIBLE DISPLAY COLOURS			
HOLES	COLOURS	NB: When off the lights are not coloured			
 <p>RECTANGULAR 10.4 x 4</p>	YELLOW RED				
		YELLOW	OFF	RED	
 <p>RECTANGULAIRE 5.4 x 4</p>	YELLOW RED				
		YELLOW	OFF	RED	
 <p>ROUND DIA. 5</p>	GREEN RED				
	YELLOW RED				
	ORANGE			OFF	
 <p>DOUBLE ROUND DIA. 5</p>	YELLOW				
					
	GREEN YELLOW	