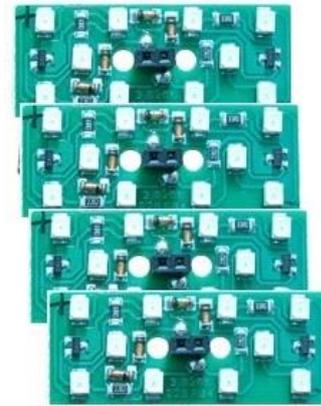




DATASHEET

- Fits in any OmniX Remote Display
- Used in Omni30 Series Annunciators



Features

- High Brightness LEDs for high ambient light conditions
- Choice of colours
- Hot Plug-in
- Removable
- High Reliability
- Uses SMT (Surface Mount Technology) components

The OmniX LED boards are used for Backlit alarm window versions of the Omni-16C series annunciators. They have been designed to cope with high ambient light conditions with a choice of colours to accentuate alarms or for different alarm discrimination.

Two parallel banks of LEDs are used for reliability on the LED board. Any failure would only affect one LED bank.

The LED boards are used for both common positive and common negative display variants by reversing the polarity, simply achieved by fitting the board rotated by 180°.

Colour choice has been limited until recently due to power and light dispersion, current LED technology now allows us to offer the following colours:

- Red
- Yellow
- Green
- Orange
- Blue
- White

Specifications

LED Boards

Colour Options	Red Yellow Green Orange Blue White
Type	LED dual series bank with current limiting
Brightness	1400mcd Typical

Electrical

Power Consumption	60mA when powered by 24Vdc
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Environmental Conditions

Operating Temperature	-25°C to +60°C (-13°F to +140°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Humidity	95% max. at 40°C (104°F) non-condensing
Protection	Solder masked PCB

Size

All	42mm (1.65") Wide x 17mm (0.669") High
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Mass

Excluding packaging	<4g (0.14oz) per board
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Ordering Information

ORDER CODE	DESCRIPTION
C1650A	Red LED Board
C1651A	Yellow LED Board
C1652A	Green LED Board
C1653A	Orange LED Board
C1654A	Blue LED Board
C1655A	White LED Board

