



LUMISPHERE MULTI LIGHT SYSTEM

GENERAL DESCRIPTION

Lumisphere Mini-Light is a high quality weather-proof system comprising of a flat twin PVC insulated cable on which pea-sized moulded light units are attached at predetermined centres giving flexible linear lighting for a variety of decorative purposes. The lights operate at extra low voltage for safety and efficiency.

The extensive range of Lumisphere weather-proof transformers which provides the power source enables the power to be correctly matched to the number of lights ensuring exceptionally long lamp life.

APPLICATIONS

There are many applications where it is desirable that high numbers of miniature low output lights are required, such as the illumination of boughs and branches of deciduous trees in winter when no heavy foliage is present, highlighting the individual shape and formation of the tree.

Other applications include structures and features which have complex designs and shapes such as motifs, signs, architectural focal points etc. where profiles are easily followed by the flexibility of the

closely spaced lights.

SPECIFICATIONS

Lampholder	Green moulded, UV stabilised polycarbonate
Cable	Flat Twin 1mm ² copper conductors. Green UV stabilised PVC sheath
Lamp Cover	Hemispherical UV stabilised polycarbonate moulding. Clear or coloured
Lamps	Sub miniature 24v 0.9W . Average lamp expectancy 20,000 hours
Transformers	Type Lumisphere safety isolating WP24 range 80 to 750VA, comply with BS3535 1.0 1990, IEC 742, EN60-742, 1989. IP55
Controllers	SCQ 50 240V to provide 4 channel chase sequence

ORDERING INFORMATION

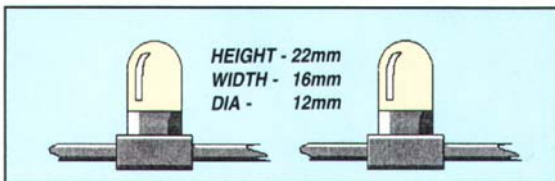
STANDARD SET (REF: 140-20CC)

140 0.9w lights with clear covers at 20cm centres. 2m lead, total length 30m.

Coloured lamp covers are available in red, blue, green and amber.

TRANSFORMER SELECTION

- 1 x 140 light set = WP24 120VA Transformer
- 2 x 140 light set = WP24 250VA Transformer
- 3 x 140 light set = WP24 350VA Transformer
- 4 x 140 light set = WP24 500VA Transformer
- 5 x 140 light set = WP24 600VA Transformer
- 6 x 140 light set = WP24 750VA Transformer



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