



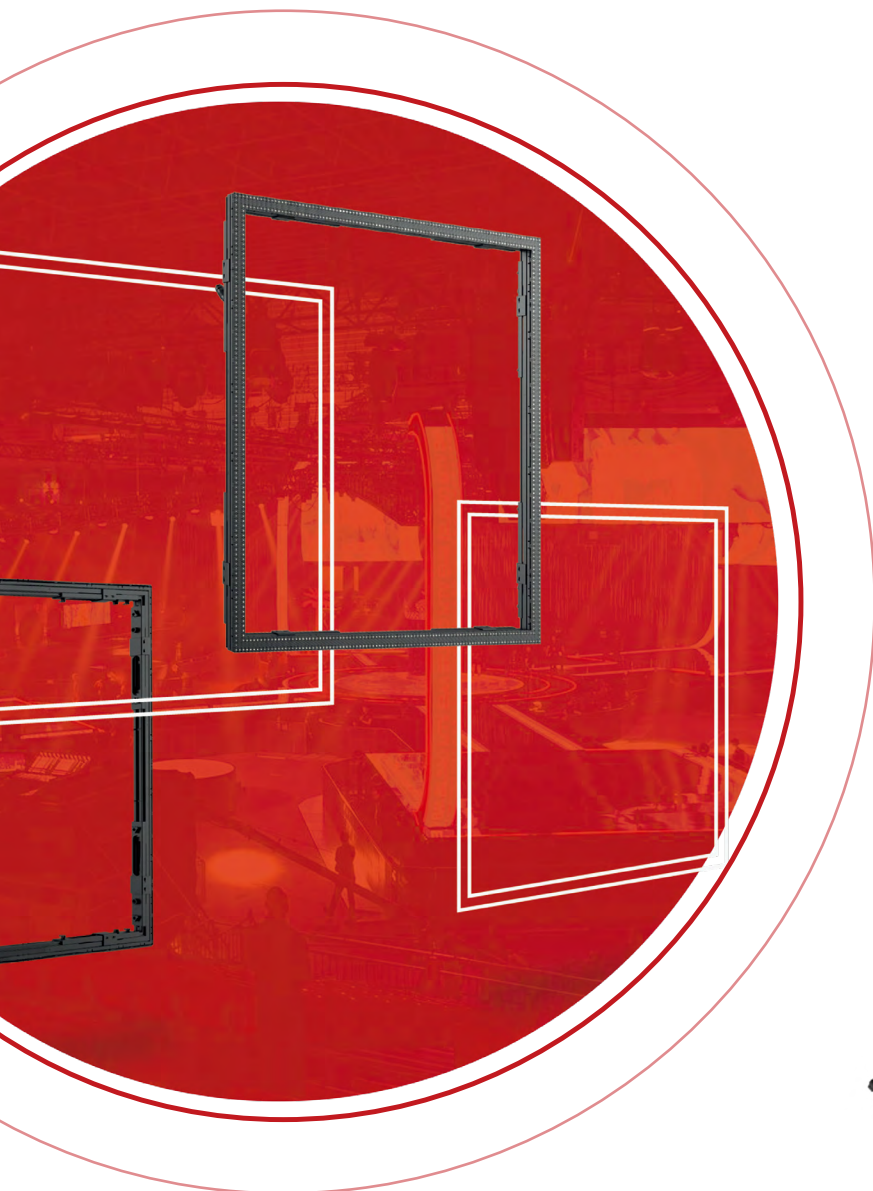
ROE

CREATIVE DISPLAY

ROE Strip

Spark Your Creativity.
Take Your Design from Great to Exceptional.

INDOOR & SEMI- OUTDOOR LED PANELS



ROE Strip

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great to exceptional.

ROE Strip is a linear LED element ideal for creative applications. With its multiple cover options, easy content mapping and variable lengths, it offers endless design options.

Flexible Modular Design

ROE Strips can be used to effectively accent LED displays using 300mm, 600mm, 900mm and 1200mm lengths based on 300mm module.

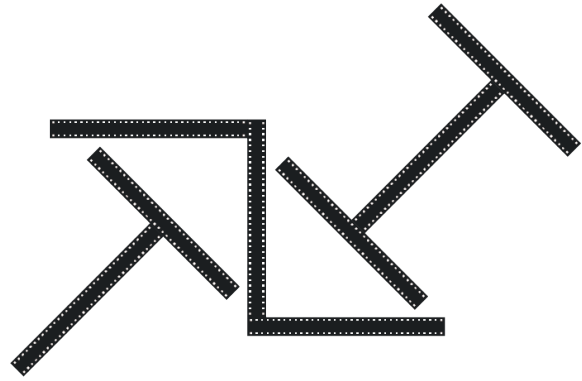
Variations of Light

3 different diffusion covers create variations through impressive lighting effects.



Multiple Installations

The slim and lightweight structure allows multiple installations for creative stage design.



IP 65

Semi- Outdoor and Indoor available for different applications.



L Shape with 90 Degree Angle

Perfectly frame your LED displays with clean flush corners.

3 Options available: Front, inner and outside corners.



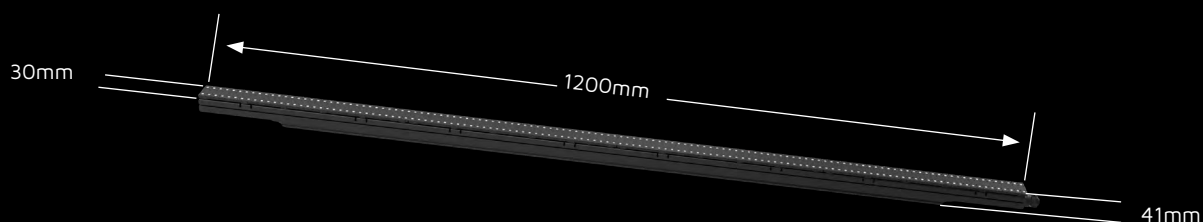
Specifications

| ROE Strip | 30cm Strip | 60cm Strip | 90cm Strip | 120cm Strip |
|----------------------------------|---|---|---|---|
| Panel Dimension | 300mm x 30mm x 39mm 11.8" x 1.2" x 1.5" | 600mm x 30mm x 39mm 23.6" x 1.2" x 1.5" | 900mm x 30mm x 39mm 35.4" x 1.2" x 1.5" | 1200mm x 30mm x 39mm 47.2" x 1.2" x 1.5" |
| Panel Resolution (H x V) | 2 x 32 | 2 x 64 | 2 x 96 | 2 x 128 |
| Weight/module (without diffuser) | 0.99kg; 2.18lbs | 1.12kg; 2.47lbs | 1.19kg; 2.62lbs | 1.20kg; 2.65lbs |
| Power Consumption Max / Average | 10W / 5W | 20W / 10W | 30W / 15W | 40W / 20W |
| BTU Max / Average | 34 / 16 | 68 / 31 | 102 / 47 | 136 / 63 |
| Transparency | Solid | Solid | Solid | Solid |
| Serviceability | per module | per module | per module | per module |
| LED Configuration | SMD 2727 White | SMD 2727 White | SMD 2727 White | SMD 2727 White |
| Viewing Angle Horizontal | 140° | 140° | 140° | 140° |
| Viewing Angle Vertical | 140° | 140° | 140° | 140° |
| Scan Ratio | Static | Static | Static | Static |
| Refresh Rate | 6000Hz | 6000Hz | 6000Hz | 6000Hz |
| Gray Scale | 10bit | 10bit | 10bit | 10bit |
| Frame Material | Magnesium Alloy | Magnesium Alloy | Magnesium Alloy | Magnesium Alloy |
| Processing Platform | Brompton | Brompton | Brompton | Brompton |
| Operational Temp / Humidity | -20°~45°C, 10~90%RH -4°~113°F, 10~90%RH | -20°~45°C, 10~90%RH -4°~113°F, 10~90%RH | -20°~45°C, 10~90%RH -4°~113°F, 10~90%RH | -20°~45°C, 10~90%RH -4°~113°F, 10~90%RH |
| Storage Temp / Humidity | -40°~60°C, 10~90%RH -40°~140°F, 10~90%RH | -40°~60°C, 10~90%RH -40°~140°F, 10~90%RH | -40°~60°C, 10~90%RH -40°~140°F, 10~90%RH | -40°~60°C, 10~90%RH -40°~140°F, 10~90%RH |
| IP Rating | Semi-outdoor | Semi-outdoor | Semi-outdoor | Semi-outdoor |
| Certifications | CE, ETL, RCM, IEC | CE, ETL, RCM, IEC | CE, ETL, RCM, IEC | CE, ETL, RCM, IEC |

| | Standard Shader | Flat Black Diffuser | Round Black Diffuser | Round White Diffuser |
|-------------------------------------|-----------------|---------------------|----------------------|----------------------|
| Height in mm (add to strip size) | / | plus 2 mm (41mm) | plus 22 mm (61mm) | plus 22 mm (61mm) |
| Max Brightness | 700nits | 2100nits | 700nits | 2800nits |

Notes: The Specifications are for reference, actual values may vary.

Dimensions



www.roevisual.com

ROE China | ROE US | ROE EU | ROE UK | ROE JP | ROE ME | ROE AUS

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