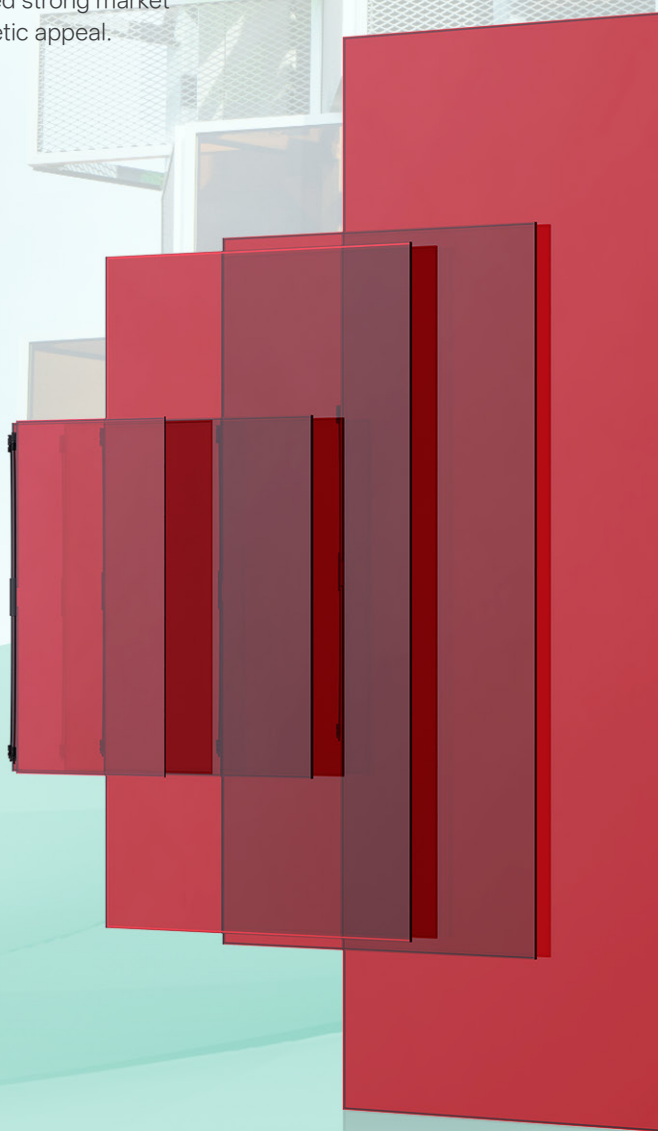


# 63-480W

## Colored Semi -Transparent Module

The Colored Semi-Transparent Module is designed to deliver versatile and colorful light-transmitting solutions for BIPV projects. This product line offers a wide range of color options, with customizable light transmittance, structure, and module dimensions to meet diverse design requirements. Widely used in PV curtain walls, skylights, shading systems, and other applications, it has gained strong market recognition for its excellent performance and aesthetic appeal.



Different markets have varying certification requirements—please consult your Grun solar sales representative for details. For special installation conditions, contact Grun solar's technical support team in advance.

## Electrical Performance Parameters

| Product Model                   | CLR1-T20                  | CLR1-T40 | CLR2-T20                                | CLR2-T40 | CLR3-T20                              | CLR3-T40 | CLR4-T20                            | CLR4-T40 | CLR5-T20                                  | CLR5-T40 | CLR5-T50 |
|---------------------------------|---------------------------|----------|-----------------------------------------|----------|---------------------------------------|----------|-------------------------------------|----------|-------------------------------------------|----------|----------|
| Norminal Power                  | 84W                       | 63W      | 160W                                    | 120W     | 360W                                  | 270W     | 323W                                | 242W     | 480W                                      | 360W     | 300W     |
| Voc                             | 116.0V                    | 116.0V   | 116.0V                                  | 116.0V   | 184.0V                                | 184.0V   | 116.0V                              | 116.0V   | 116.0V                                    | 116.0V   | 116.0V   |
| Isc                             | 1.11A                     | 0.83A    | 2.12A                                   | 1.59A    | 2.9A                                  | 2.2A     | 4.27A                               | 3.2A     | 6.34A                                     | 4.75A    | 3.96A    |
| Vm                              | 86.37V                    | 86.37V   | 86.37V                                  | 86.37V   | 143.8V                                | 143.8V   | 86.37V                              | 86.37V   | 86.37V                                    | 86.37V   | 86.37V   |
| Im                              | 0.98A                     | 0.73A    | 1.86A                                   | 1.4A     | 2.50A                                 | 1.90A    | 3.74A                               | 2.81A    | 5.56A                                     | 4.17A    | 3.48A    |
| Transmittance                   | 20%                       | 40%      | 20%                                     | 40%      | 20%                                   | 40%      | 20%                                 | 40%      | 20%                                       | 40%      | 50%      |
| Dimension                       | L1200*W600*D7mm           |          | L1200*W1200*D16mm                       |          | L1215*W2300*D16mm                     |          | L1200*W2400*D18mm                   |          | L1200*W3600*D16mm                         |          |          |
| Composition & Weight            | 3.2+0.72pvb+3.2mm<br>12kg |          | 5+1.52pvb+3.2+1.52pvb<br>+5mm 52kg      |          | 5+1.52pvb+3.2+1.52pvb<br>+5mm 101.6kg |          | 6+1.52pvb+3.2+1.52pvb<br>+6mm 119kg |          | 6+1.52pvb+3.2+1.52pvb+6+12A<br>+6mm 255kg |          |          |
| Power Temperature Coefficient   |                           |          | -0.214% / °C                            |          |                                       |          |                                     |          |                                           |          |          |
| Voltage Temperature Coefficient |                           |          | -0.321% / °C                            |          |                                       |          |                                     |          |                                           |          |          |
| Current Temperature Coefficient |                           |          | 0.060% / °C                             |          |                                       |          |                                     |          |                                           |          |          |
| Test Conditions                 |                           |          | STC: 1000W/m <sup>2</sup> , AM1.5, 25°C |          |                                       |          |                                     |          |                                           |          |          |

