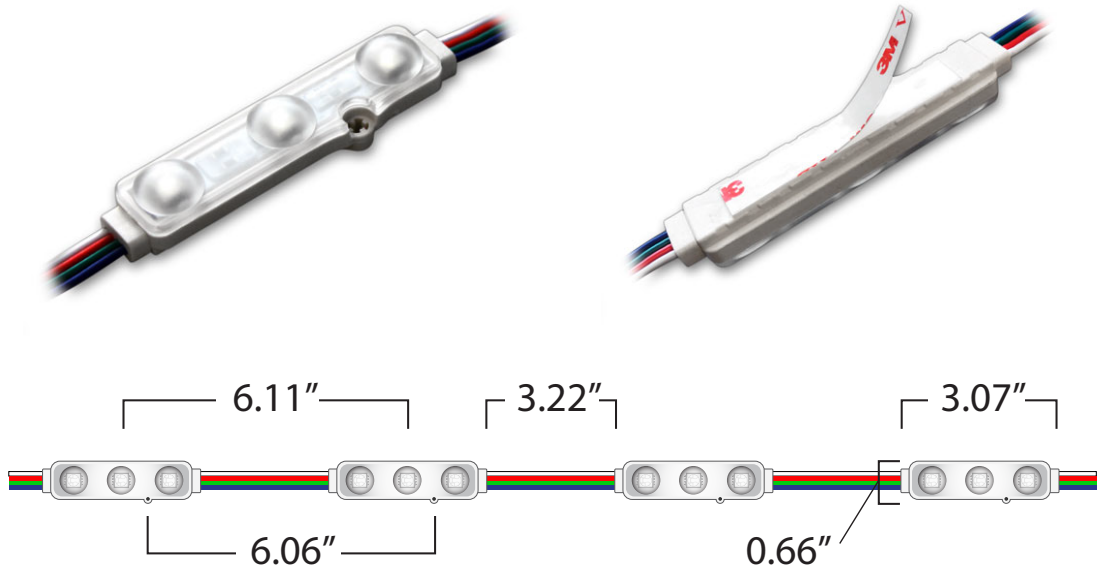


SPECIFICATIONS

ES3 RGB LED Module with 160° Lens - 12VDC



PRODUCT NAME	ES3 RGB LED Module with 160° Lens - 12VDC
SKU	MD-HT-ES3-RGB
DESCRIPTION	This LED module is a great color changing backlight module for channel letters, halo lighting and sign lighting. The 160° beam angle provides a wider beam angle that enable less modules to be used with more even lighting diffusion. This product easily conforms to circular and curved layouts. A total of three 5050 SMD chips provide ample lighting with a max power requirement of 0.72W per module. The injected plastic molding ABS shell provides long lasting and durable protection from the elements with a quality PC board and 3 surface mount LEDs below. No more than 20 modules should be powered in a serial connection, 40 modules can be powered in a looped circuit. Please use parallel connections for larger lighting runs. IP66 rating is totally dust tight with protection against direct high pressure water jets (non-submersible) for both indoor and outdoor lighting applications.
DIMENSIONS	2.91" x 0.66" x 0.50"H (74 x 16.8 x 12.7mm)
SUPPLY VOLTAGE	12VDC Constant Voltage
LED ATTRIBUTES	Three 5050 3-in-1 SMD LED per module in ABS Plastic Injected Mold
MODULE SPACING	6.11" center to center (155mm center to center)
MODULE COUNT	20 modules per 9.92 feet.
OUTPUT POWER	0.72W @ 60mA per module, 14.4W per 20 modules
CERTIFICATIONS	CE, RoHS
WARRANTY	1 year manufacturers

These specification are subject to change without notice. This specification information is from the manufacturer of this product. Ecolocity LED is not the manufacturer of this product.
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