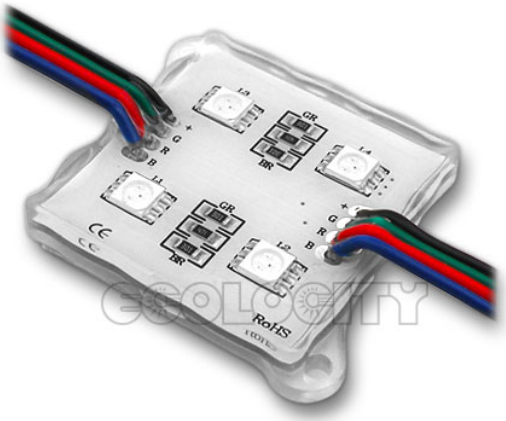
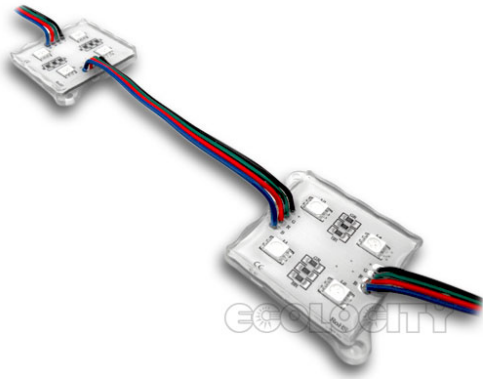
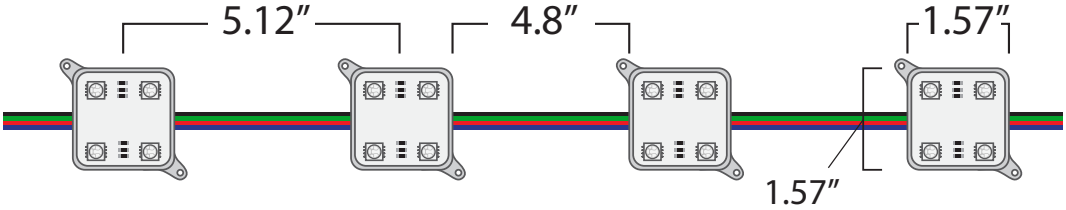
SPECIFICATIONS

4 Chip LED Backlight Module







PRODUCT NAME	4 Chip LED Backlight Module-RGB
SKU	MD-BW-ES4-RGB
DESCRIPTION	This low cost, high output LED backlight module features four 5050 SMD LED chips to provide ample lighting for sign makers, channel letters and general illumination lighting. Each module is housed in ABS plastic with a clear epoxy coating to provide limited water-resistance against moisture. 22AWG DC stranded wires are used between each module is 5.12” from center of module to center of next module. You are able cut the lead wires at any point to tailor the length of the string of modules to your project requirements. A max serial connection of 50 modules is possible with these modules. 3M™ mounting tape is included on the back of these modules to allow for a near-permanent and secure mounting solution for your LED project. Modules carry both CE and RoHS approval. Water-resistant only, not submersible or UV proof.
DIMENSIONS	1.57“ L X 1.57” W X 0.28“ H (40mm X 40mm X 7mm)
SUPPLY VOLTAGE	12VDC Constant Voltage
LED ATTRIBUTES	four 5050 3-in-1 SMD LED per module in ABS plastic housing with clear epoxy coating
MODULE SPACING	5.12” center to center (130mm center to center)
MODULE COUNT	2.34 modules per 12 inches, 10 modules per 4.2 feet, 50 modules per 20.83 feet.
OUTPUT POWER	1.4W @ 85mA per module, 14.0W per 10 modules, 70W per 50 modules
CERTIFICATIONS	CE, RoHS
WARRANTY	1 year manufacturers

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