

SPECIFICATIONS

Dwarf Star 1 Chip LED Backlight Module



PRODUCT NAME EP4 LED Module, White Plastic Base

COLORS White, Warm White

DESCRIPTION Our EP4 LED modules consist of four 5050 SMD LEDs encapsulated in an IP65 water-resistant housing for light boxes, signs, displays, and many other interior and exterior lighting applications. Requiring 1.44 watts of 12VDC power per module this light module is a low power, inexpensive and long lasting light source. Spaced 4.29" apart center to center these modules are ideal for lighting 4-6" light boxes and signs. Modules are sold in 10 and 50 units, with a max serial connection of 25 modules with power from one end, 50 modules if powered at both ends. For larger installations wire multiple runs of 50 units in parallel back to your 12VDC source. Each module has a 3M double sided adhesive and two screw holes for a permanent mounting solution. These modules are non-submersible and non-UV proof, CE and RoHS approved.

DIMENSIONS 1.41"L x 1.41"W x 0.20"H (35.8 x 35.8 x 5mm)

MAX CONNECTION 25 modules in series or 50 with power from both ends

WORKING TEMP -4° ~ 122°F

LIFESPAN 50,000 hours

CERTIFICATIONS CE, RoHS

WARRANTY 1 year manufacturers

SKU	Color	Rating	LED Qty	LED Size	Pixel Pitch	Lumens	Beam Angle	Voltage	Amps	Watts	Max Serial Connection
MD-HT-EP4-W	White 6,000K	IP65	1 LED/module	5050	4.29" Center to Center	88 lm/module	120°	12VDC	0.12 A/module	1.44 W/module	25 modules
MD-HT-EP4-WW	Warm White 3,000K					80 lm/module					

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