**PRODUCT NAME**
BS3 White LED Modules, 3 Samsung Chips 160°, 12VDC

**SKU**
MD-BW-BS3-W

**DESCRIPTION**
This Samsung powered LED Module uses the latest technology and a special lens to create a 160° beam angle that is 40° wider than our standard LED Modules. The wider beam angle allows for more light distribution in smaller spaces with less visible hot spots when lighting signs and displays. Boasting 110lm per module and an IP65 water-resistant rating these modules are bright enough for any sign, display, task or back lighting project. The three surface mount 5630 Samsung LED Chips are mounted to an aluminum heat sink which is encapsulated in a PVC housing for a sleek and durable module design. 30 Modules maximum can be connected in one serial length, for larger jobs you must wire multiple 30 module units in parallel to the 12VDC power source. These modules have a 1 year warranty and are CE and RoHS approved.

**DIMENSIONS**
3.1" L x .71" W x 0.35" H (78 x 18 x 9mm)

**SUPPLY VOLTAGE**
12VDC Constant Voltage

**LED ATTRIBUTES**
Three 5630 Samsung SMD LEDs per module with built in heat sink

**MODULE SPACING**
7.87” center to center (200mm center to center)

**MODULE COUNT**
25 per 16.0’

**MAX CONNECTION**
30 modules

**LIFETIME**
50,000 Hours

**OUTPUT POWER**
1.32W per module

**BEAM ANGLE**
160°

**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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