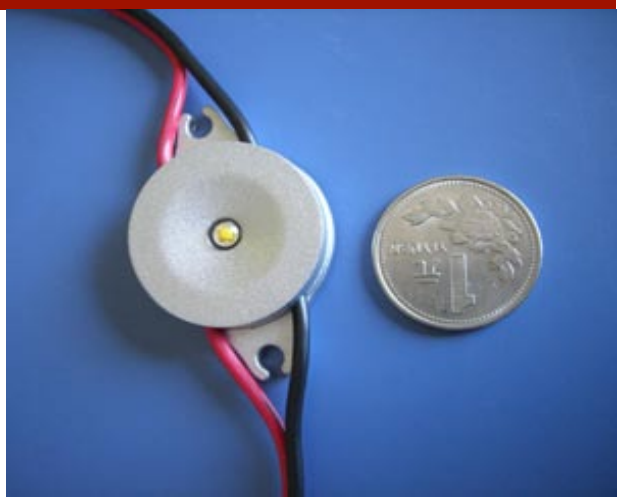
ideas for signs



NEW !!

WATERPROOF

1 Watt High
Power LED module

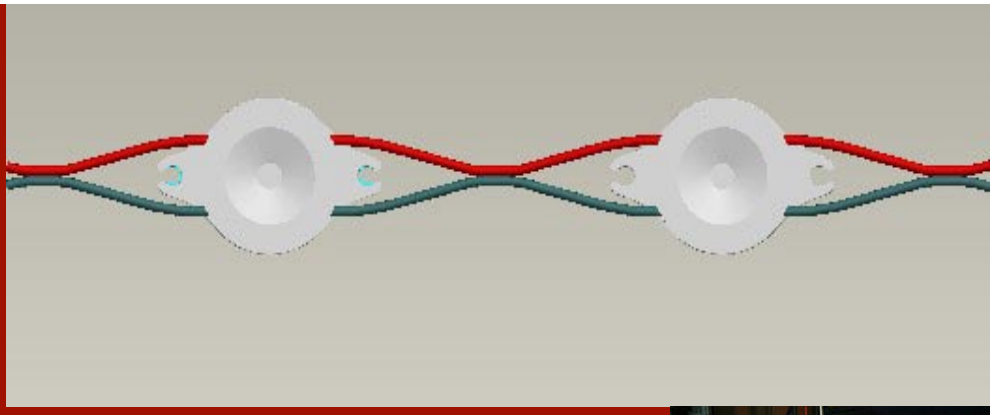
LBM1W series

www.superbrightleds.com

Super Bright LEDs, Inc.

4400 Earth City Expressway
St. Louis, MO 63045

Phone +314 972 6200
Fax +314 972 6202
Email sales@superbrightleds.com



Part Numbers

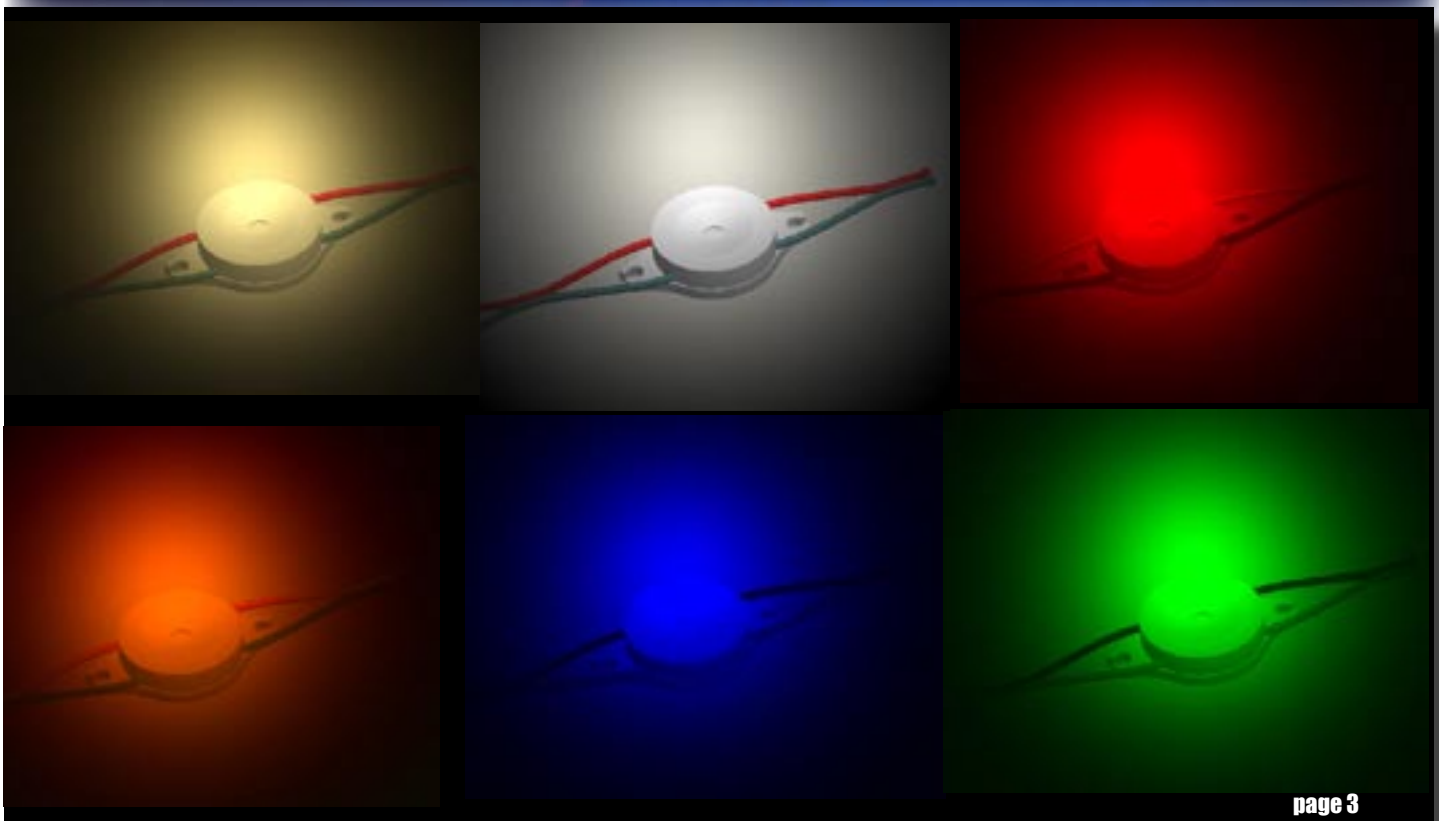
LBM-WWLX1	warm white 3500K
LBM-CWLX1	daylight white 5500-6500K
LBM-RLX1	red
LBM-YLX1	yellow
LBM-BLX1	blue
LBM-GLX1	green

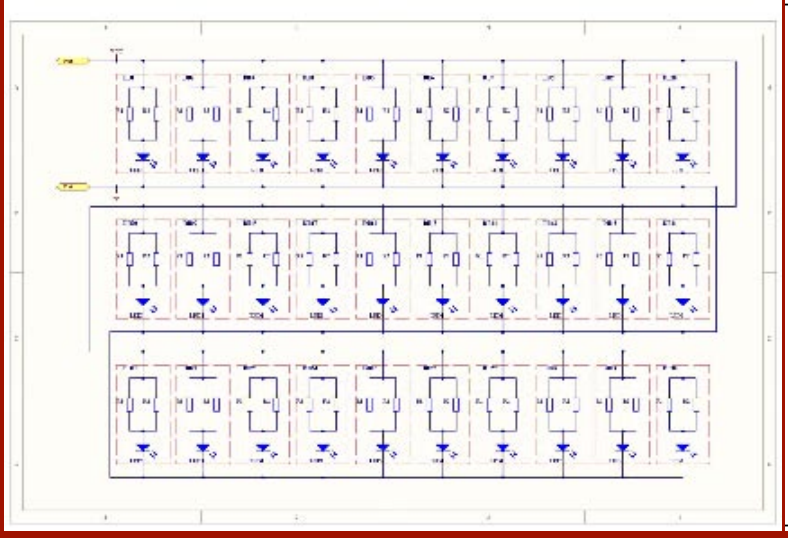
Module housing/ case	aluminum alloy
Housing/case color	silver aluminum
Upper case diameter	40mm
Module height	8.8mm
Interconnecting wire length	74mm
LED type	Luxeon 1w LED
IP protection rate	IP 68
Operating voltage	12V DC
Current Draw each 3 module	345 mA
LED beam angle	120 degrees
Max. temperature from case	50 celsius degrees
Warranty	5 years

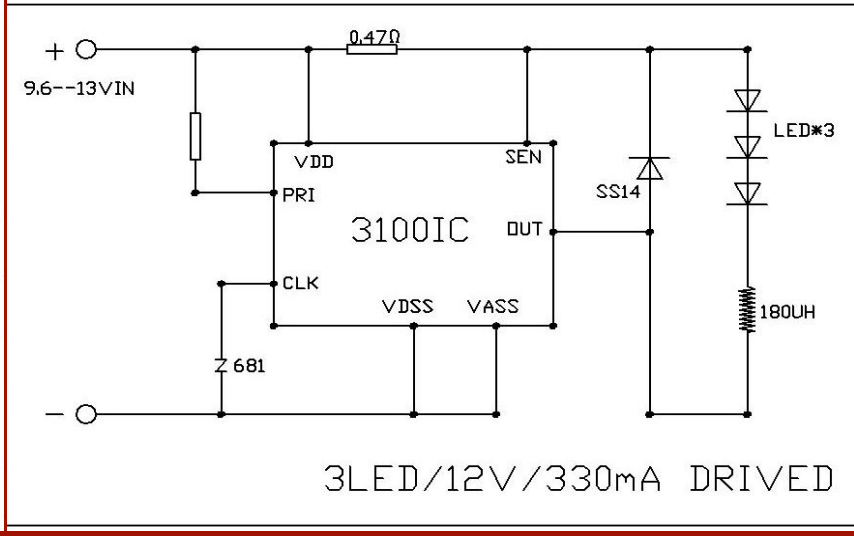
- designed for giant signs, channel letters
- indoor and outdoor decorative lights
- marine signal & task lights
- achitectural lights
- theme park lights
- disco, club, bar, pub, KTV, theater

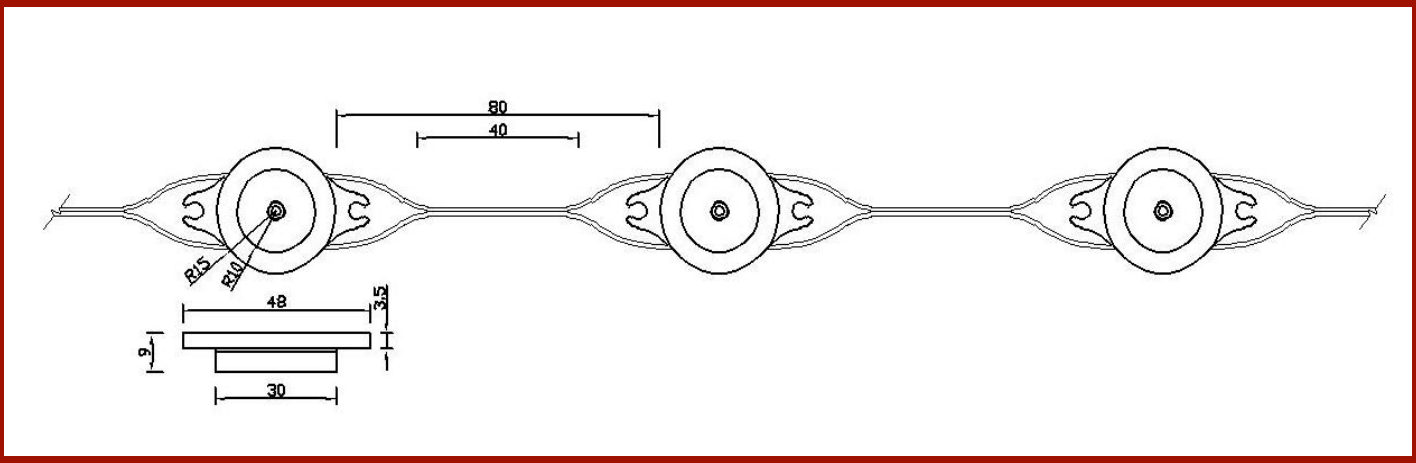
Comparison with a 4-highflux-LED module on light output

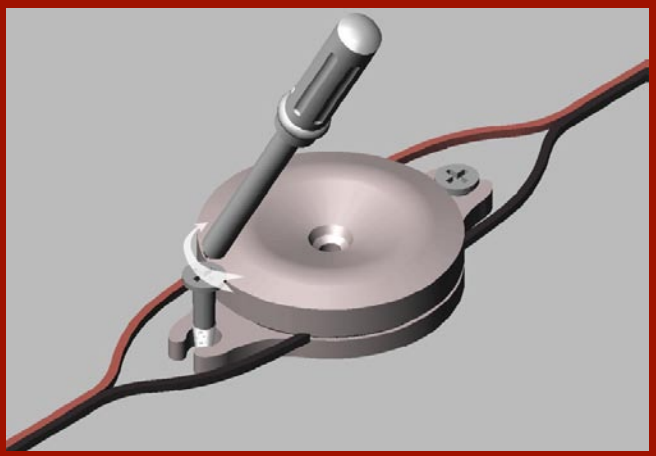
Color	1W module	4 HF LED module
red	25 lumens	≤ 4 lumens
amber	25 lumens	≤ 4 lumens
blue	9 lumens	≤ 2.5 lumens
green	45 lumens	≤ 7 lumens
white	55 lumens	≤ 8 lumens











Choose proper screws for installation.

LBM1W comes with 51 modules a string. Please cut every 3 modules where shrink tubing is placed.