

IP65 LED SIGN MODULES



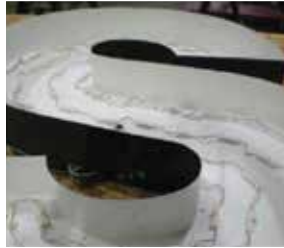
Square 5050 RGB
MOD-S-5050-RGB



Rectangle 5050 CW
MOD-R-5050-CW



Square 5630 CW
MOD-S-5630-CW



Backlit RGB Modules

APPLICATIONS

- Sign boxes
- Channel letters
- Custom decorations



POWER SUPPLIES AND ACCESSORIES:

PART #	WATTAGE	INPUT VOLTAGE	OUTPUT VOLTAGE
15W-PS-IP67	15W	AC 90~265V	DC 12V
20W-PS-IP67	20W	AC 90~265V	DC 12V
30W-PS-IP67	30W	AC 90~265V	DC 12V
40W-PS-IP67	40W	AC 90~265V	DC 12V
60W-PS-IP67	60W	AC 90~265V	DC 12V
100W-PS-IP67	100W	AC 90~265V	DC 12V
100W-PS-IP67-277V	100W	277 VAC	DC 12V
150W-PS-IP67	150W	AC 90~265V	DC 12V
150W-PS-IP67-277V	150W	277 VAC	DC 12V
200W-PS-IP67	200W	AC 90~265V	DC 12V
ZL-T3CV-CONTROLLER	RGB controller with remote and multiple reel		
ZL-T3M-RGB-REMOTE	Remote for RGB controller		
2W-JUMP	2 Wire Jumper Wire - Single Color		
4W-JUMP	4 Wire Jumper Wire - RGB		

TYPE	CHIP SIZE	KELVIN TEMP*
MOD	5630 - High Output 5050 - Regular Output	CW - 5500K-6500K - Cool White RGB - Color Changing**

*Kelvin Temperatures may vary +/-250K
**Variety of RGB Controllers available



PRODUCT SPECIFICATIONS

WATTAGES	14.4W, 19.2W, 30W, 40W
WATTAGE PER MODULE	0.72W, 0.96W, 1.50W, 2.00W
COLOR TEMPS	CW - 5500K-6500K - Cool White; RGB
EFFICACY	75-80 lm/W
LUMENS	14.4W- 1,200; 19.2W- 1,600; 30W- 2,700; 40W- 3,600
INPUT VOLTAGE	12V
CRI	Rectangle- 75; Square- 80
BEAM ANGLE	160°
OPERATING TEMP	-20° to 40°C; -4° to 104°F
LED LIFESPAN (L70)	Up to 30,000 hours
CASING	R- Rectangle; S- Square
TOTAL LENGTH	Rectangle- 9' 8"; Square- 8' 8"
MODULES PER PACK	20
MODULE DIMENSION	Rectangle- 2 3/4" x 3/4" Square- 1 1/4" x 2 1/4"
RATED	IP65
LISTED	UL
WARRANTY	2 year limited

PART NUMBERS

MOD-R-5050-CW
MOD-S-5050-CW

MOD-R-5630-CW
MOD-S-5630-CW

MOD-R-5050-RGB
MOD-S-5050-RGB



LTECH T3M
Remote Control
ZL-T3M-RGB-REMOTE



LTECH T3-CV Controller
ZL-T3CV-CONTROLLER

NOTE:

Adhesive 3M tape backing.
12V power supply needed - Sold separately.

INSTALLATION:

Shut off incoming power. Hardwire power supplies should be installed by a qualified electrician.
Size power supply to total wattage.
See page 2 for more information about installation.

(Special Order)

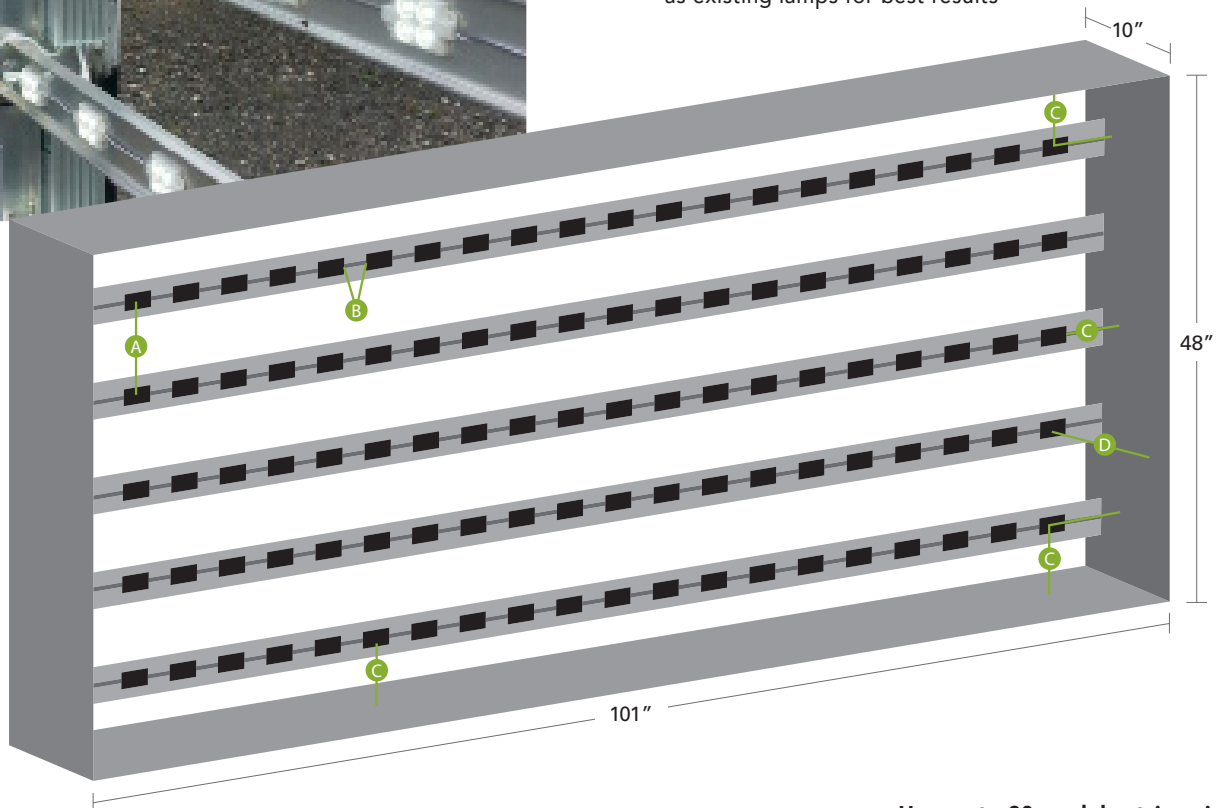
MOD-S-5050 LED Sign Modules are also available in the following single colors: Red, Green, Blue.

Install power supply away from the LED modules to ensure ample heat dissipation.

IP65 LED SIGN MODULES



- A** Space rows of modules 9.6" apart, center to center
- B** 3" connector wires spaced out
- C** Allow at least 7.5" away from right & left sides of box and 4.8" from top & bottom of box
- D** Place modules same distance from sign face as existing lamps for best results



Install power supply away from the LED modules to ensure ample heat dissipation.

Use up to 20-module strings in succession per power supply.
Modules & power supplies are rated IP65
Waterproof connectors not supplied by ZLEDLighting

