






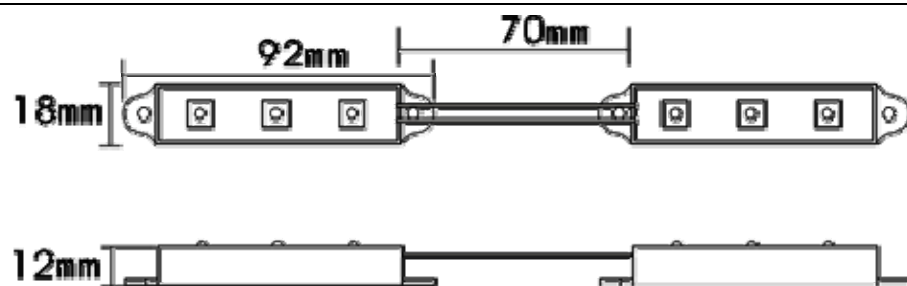
CT Tech Co., Ltd.

Waterproof 3-diode stripe LED module

photoelectric properties performance > (environmental temperature: 25 ° C)

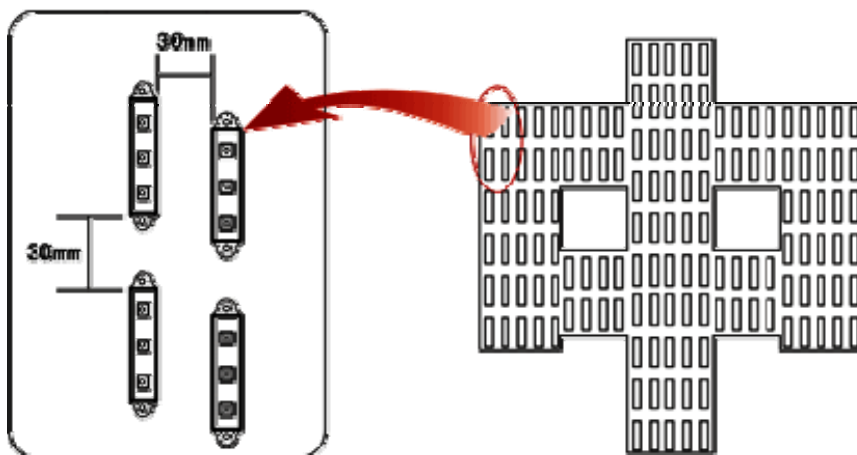
TYPE	COLOR	Input voltage	POWER	Dimension	Emit angle	Wavelength	Flux	Led Qty
VLCB-S92-3R-Z0	R 	12 VDC	0.48w	92*18*12mm	90°	623±5nm	9lm	3R
VLCB-S92-3Y-Z0	Y 	12 VDC	0.48w	92*18*12mm	90°	585±5nm	4.5lm	3Y
VLCB-S92-3G-Z0	G 	12 VDC	0.3w	92*18*12mm	90°	520±5nm	9lm	3G
VLCB-S92-3B-Z0	B 	12 VDC	0.3w	92*18*12mm	90°	465±5nm	3lm	3B
VLCB-S92-3W-Z0	Y 	12 VDC	0.3w	92*18*12mm	90°	x=0.31y=0.32	6 lm	3W

SIZE AND PACKAGE SPECIFICATION

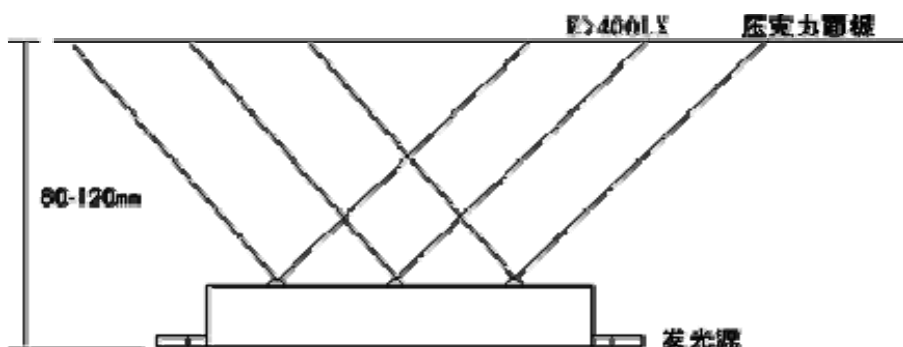


INSTALLATION ILLUSTRATION

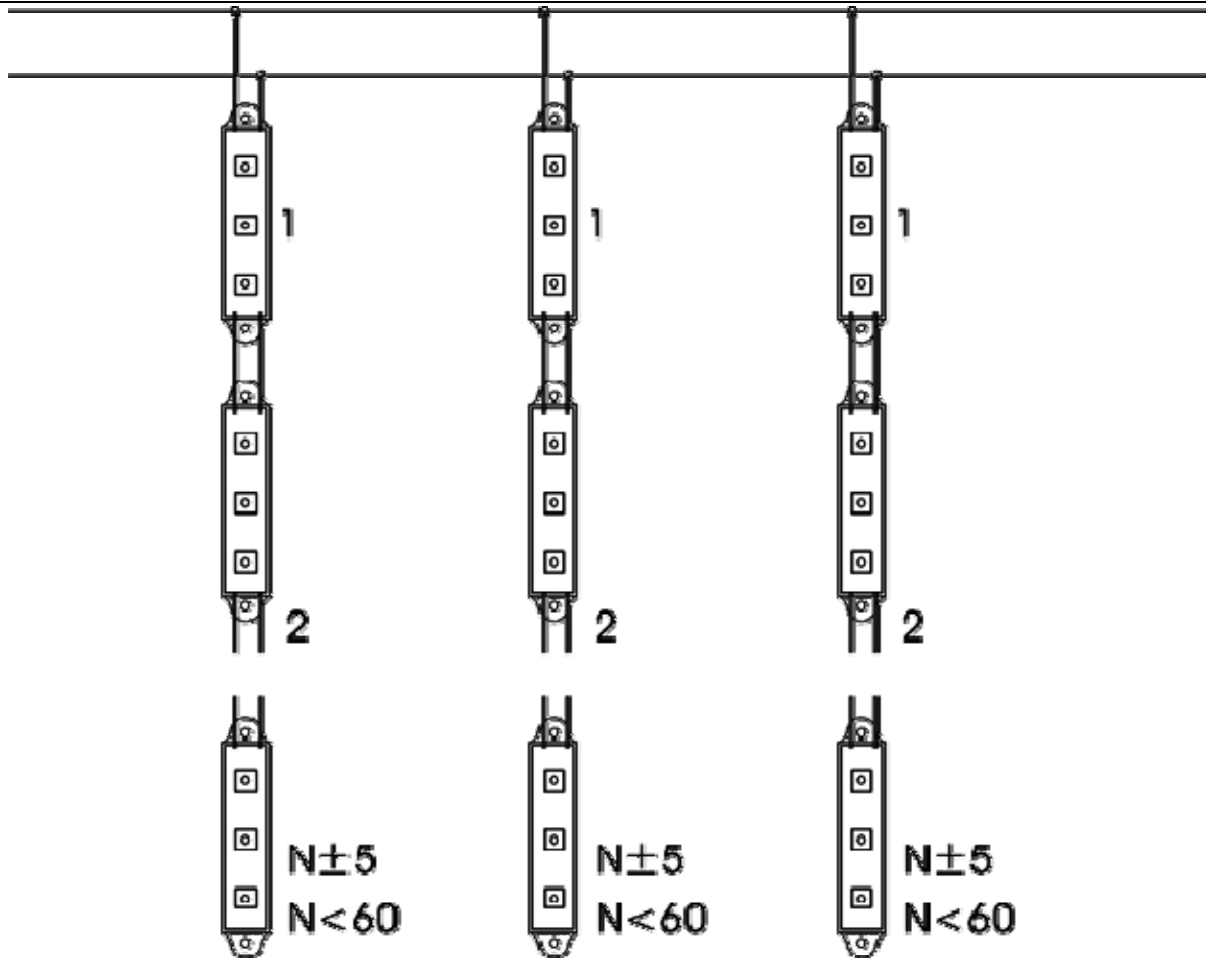
1. Distance between modules



2. Distance between light source and acrylic panel



3. MAX MODULE NUMBER IS 100 IN A LOOP, AND TRY TO MAKE THE NUMBER SIMILAR.



4.The calculating method of rated power is that: module power consumption* module number*1.2, for example: 500 pieces VLG-B-S92-3W-Z0 modules, $500 * 0.3 * 1.2 = 180W$, so the 200W power supply can be used.

5.The 0.75mm² or 18AWG wire is always used as the cable, the distance between power outlet and the first LED module should within 5 meters.

6.Note: the power supply and the metal letter case must be connected with the ground wire.

7.Note: the white line is the + polar and the gray one is the -polar.

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