INTELLECT LED
INNOVATORS IN LIGHTING SOLUTIONS

Specifications

LED Modules for all signage applications

Protection Class.....IP68
Operating Temperature.....-22˚ ~ 158˚ F
Life Rating.....>50,000 hours
Fastening.....3M tape & mechanical

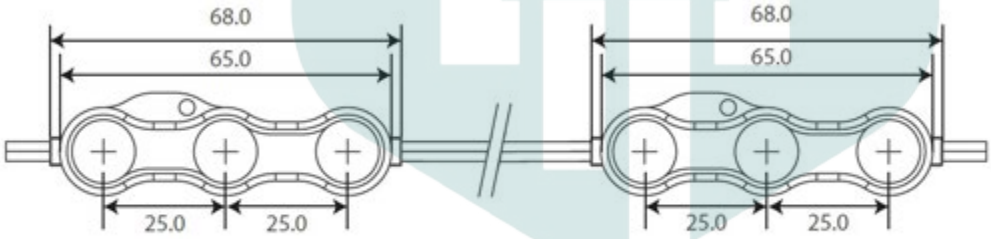
.....Non-Polarized Wires

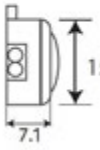
.....Reverse Circuit Protection

.....Wire-Thru Technology

3-LED Lens White Samsung Chip

Interone LED Modules are covered by US Design Patent D861,922 S





Unit: mm

Group	Part Number	Color	Beam Angle	CCT (Kelvin)	Intensity		Current (mA)	Wattage	Wire length (in)	Module/ft
					Lm/W	Lm				
Lens 3-LED Samsung Chip	Z3V-05-O3-a7-072-S2	Warm White	170°	3000K	86	62	60	0.72	3.1	2
	Z3V-05-W6-a7-072-S2	Daylight White	170°	6500K	100	72	60	0.72	3.1	2
	Z3V-05-W9-a7-072-S2	Cool White	170°	9000K	106	76	60	0.72	3.1	2
	Z3V-05-W6-a7-120-S2	Daylight White	170°	6500K	109	131	100	1.20	3.1	2
	Z3V-05-W9-a7-120-S2	Cool White	170°	9000K	108	130	100	1.20	3.1	2
	Z3V-05-W9-a4-120-S2	Cool White	140°	9000K	104	125	100	1.20	3.1	2

Power Supply Capacity (with 20% reserved power)

12 VDC Power Supply	0.24W per module	0.48W per module	0.72W per module	1.00W per module	1.2W per module	1.44W per module
60W	200 mods	100 mods	67 mods	48 mods	40 mods	33 mods
100W	333 mods	167 mods	111 mods	80 mods	67 mods	56 mods
150W	500 mods	250 mods	167 mods	120 mods	100 mods	83 mods
200W	667 mods	333 mods	222 mods	160 mods	133 mods	111 mods
300W	1000 mods	500 mods	333 mods	240 mods	200 mods	167 mods

Figure shown with 80% of rated power output. It is not recommended to exceed 80% of power capacity.

5 YEAR WARRANTY

Specifications subject to change without notice