



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

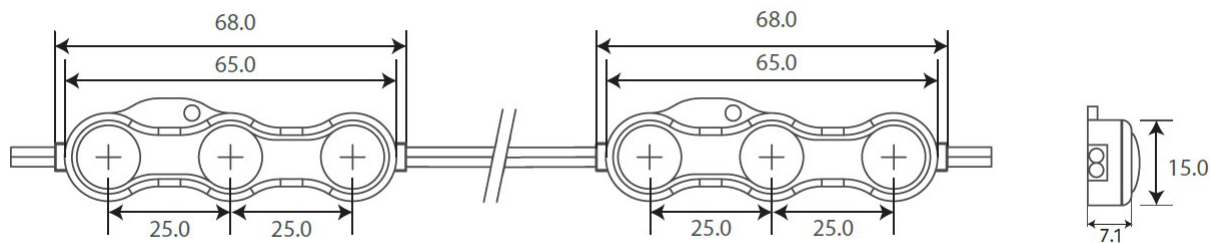
.....Reverse Circuit Protection

.....Wire-Thru Technology

3-LED Lens Color Modules



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



Unit: mm

Group	Part Number	Color	Beam Angle	CCT (Kelvin)	Wave-length (nm)	Intensity	Current (mA)	Wattage	Wire length (in)	Module/ft
						Lm/Ft				
Lens 3-LED 0.72W Korean Chip	Z3V-05-R-a7-072-K2	Red	170°	NA	630	32	60	0.72	3.1	2
	Z3V-05-G-a7-072-K2	Green	170°	NA	520	96	60	0.72	3.1	2
	Z3V-05-B-a7-072-K2	Blue	170°	NA	460	20	60	0.72	3.1	2
	Z3V-05-Y-a7-072-K2	Yellow	170°	NA	585	34	60	0.72	3.1	2
	Z3V-05-O-a7-100-K2	Orange	170°	NA	610	33	83	1.00	3.1	2
	Z3V-05-T-a7-072-K2	Turq	170°	NA	485	28	60	0.72	3.1	2
	Z3V-05-P-a7-072-K2	Pink	170°	NA	NA	16	60	0.72	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	1.20W per module	1.44W per module	1.50W per module
60W	200 Modules	100 Modules	67 Modules	40 Modules	33 Modules	32 Modules
100W	333 Modules	167 Modules	111 Modules	67 Modules	56 Modules	53 Modules
150W	500 Modules	250 Modules	167 Modules	100 Modules	83 Modules	80 Modules
200W	667 Modules	333 Modules	222 Modules	133 Modules	111 Modules	107 Modules
300W	1000 Modules	500 Modules	333 Modules	200 Modules	167 Modules	160 Modules

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

