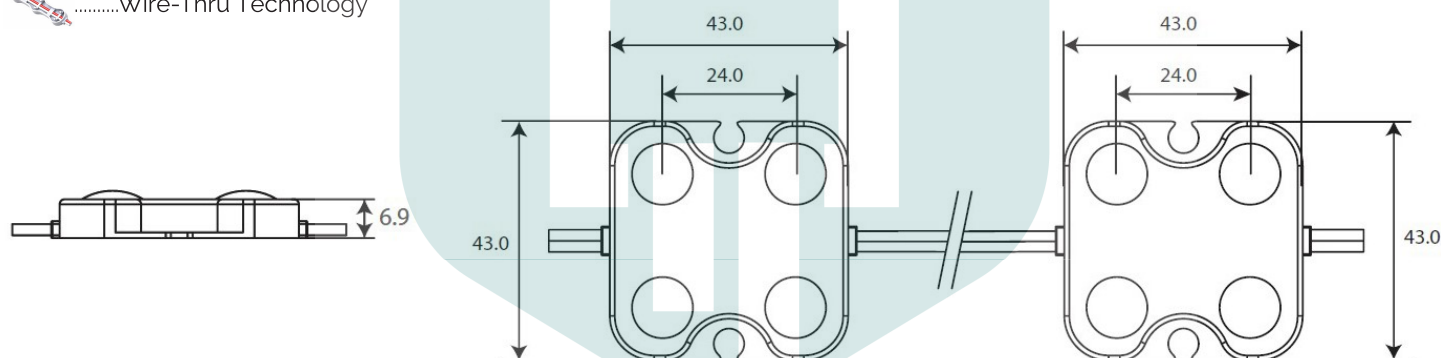


LED Modules for all signage applications

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

.....Non-Polarized Wires
.....Reverse Circuit Protection
.....Wire-Through Technology

4-LED Lens White Samsung Chip


Unit: mm

Group	Part Number	Color	Beam Angle	CCT	Wave-length (nm)	Intensity	Current (mA)	Wattage	Wire length (in)	Module/ft
						Lumen/Ft				
Lens 4-LED Samsung Chip	Z4V-05-W9-a6-144-S2	White	160	9000K	NA	234	120	1.44	3.9	2
	Z4V-05-O3-a6-144-S2	Warm White	160	3000K	NA	154	120	1.44	3.9	2

3000K model available for special order only

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.