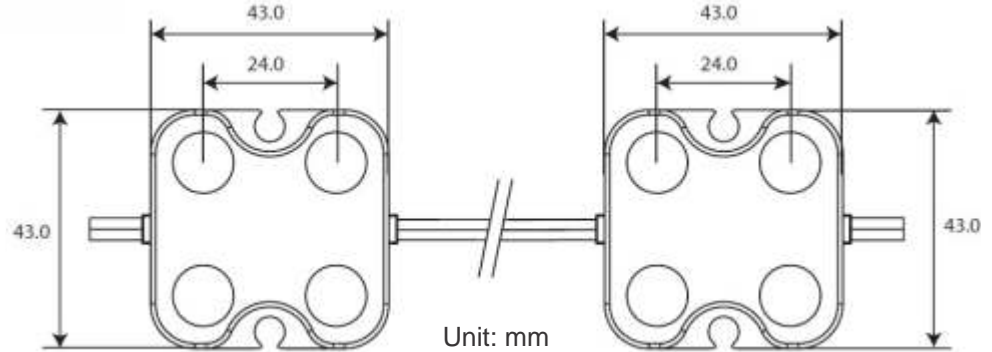


SPECIFICATIONS

V05 Lens 4-LED Samsung Chip

Protection ClassIP68.....
 Operating Temperature.22°~ 158° F
 Life Rating>50,000.hours
 Fastening3M.tape.& mechanical

-Non-Polarized Wires
 -Reverse Circuit Protection
 -Wire-Thru Technology
-



Group	Part Number	Color	Beam Angle	CCT (Kelvin)	Wave length (nm)	Intensity		Current (mA)	Wattage	Wire length (in)	Module/ft
						Lm/W	Lm				
Lens 4-LED Samsung Chip	Z4V-05-W11-a4-144-S2	White	140	11000K	NA	81	117	120	1.44	3.9	2
	Z4V-05-O3-a4-144-S2	Warm White	140	3000K	NA	81	117	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	1.20W per module	1.44W per module	1.50W per module
60W SMPS	200 Modules	100 Modules	67 Modules	40 Modules	33 Modules	32 Modules
100W SMPS	333 Modules	167 Modules	111 Modules	67 Modules	56 Modules	53 Modules
120W SMPS	400 Modules	200 Modules	133 Modules	80 Modules	67 Modules	64 Modules
150W SMPS	500 Modules	250 Modules	167 Modules	100 Modules	83 Modules	80 Modules

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

* Parameters tolerance +/- 7%

