

# V Ceiling

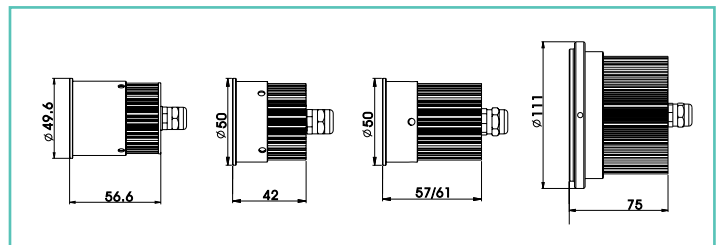
V Ceiling 1TC	Available in RGB (3 in 1)	- 25° or 40° Beam Angle
V Ceiling 3	Available in RGB   WW   CW	- 15° or 25° Beam Angle
V Ceiling 4	Available in RGB   WW   CW	- 15° or 25° Beam Angle
V Ceiling 6	Available in RGB   WW   CW	- 15° or 25° Beam Angle
V Ceiling 7	Available in RGB   WW   CW	- 15° or 25° Beam Angle
V Ceiling 12	Available in RGB   WW   CW   W(CW+WW)	- 15° or 25° Beam Angle

See Page 33 for Product Code Listings

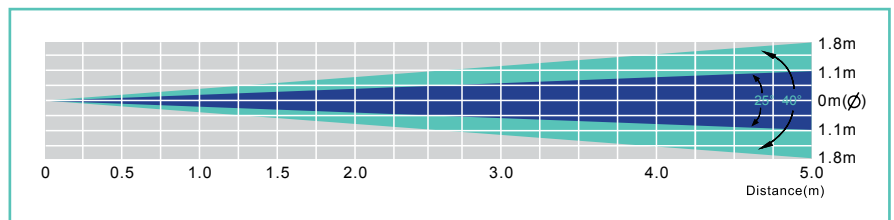


The V Ceiling delivers dynamic colour changing within the full colour spectrum as well as cool white and warm white combinations, with continuously variable intensity. With the standard MR16 & AR11 (for V Ceiling 12 only) fittings, high powered LEDs, and interchangeable optical systems, V Ceiling can easily achieve the desired effects for a wide range of applications.

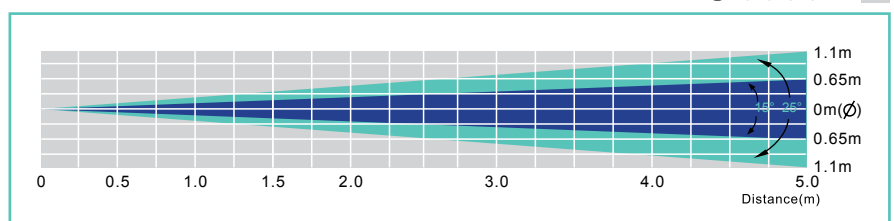
- Housed in stylish extruded aluminium
- Convection heat sink for optimal thermal management
- Excellent performance, reliability lifespan



V Ceiling 1TC



V Ceiling 3 /4/6/7/12



Specification	Item	V Ceiling 1 TC	V Ceiling 3	V Ceiling 4	V Ceiling 6	V Ceiling 7	V Ceiling 12
Max. Input Current		350 mA	350 mA	350 mA	350 mA	350 mA	350 mA
Input Voltage		DC 48V	DC 48V	DC 48V	DC 48V	DC 48V	DC 48V
Power Consumption		3.3W	3.3W	4.5W	6.5W	7.7W	14.2W (WW+CW) 13.1W (RGB)
Compatible Power Supply		V Power 60, V Power 120, V Power 240, V Power 600					
Number of LEDs		1 x Tri-color	1R, 1G, 1B or 3CW, 3WW	1R, 1G, 1B, 1W	2R, 2G, 2B or 6CW, 6WW	2R, 2G, 2B, 1W or 7CW, 7WW	4R, 4G, 4B, or 12CW, 12WW or 6CW+6WW
LED Emitter		3W	1W	1W	1W	1W	1W
LED Life Expectancy		50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Beam Angle		25°, 40°	15°, 25°	15°, 25°	15°, 25°	15°, 25°	15°, 25°
Available LED Colors		RGB (3 in 1)	RGB, CW, WW	RGB, CW, WW	RGB, CW, WW	RGB, CW, WW	RGB, CW, WW, W(CW+WW)
Power/ Data Cable		1.5m, 24AWG x 4P Cat.5e Cable					
Size		dia. 49.6x56.6 mm	dia. 50x42 mm	dia. 50x42 mm	dia. 50x57 mm	dia. 50x61 mm	dia. 111x75 mm
Weight		0.4 kg	0.4 kg	0.4 kg	0.4 kg	0.4 kg	0.8 kg

V Ceiling 1 TC

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	40°	529	134	58.8	31.5	4.8	9.2	6.9
	25°	690	179.9	80	43.4	19.9	11.6	8.4
GREEN	40°	819	211	90.5	49.4	22.6	13.3	9.4
	25°	1042	279	119.7	64.9	28.9	16.8	11.5
BLUE	40°	123.4	32.3	13.8	7.7	3.6	2.3	1.7
	25°	152.7	40.6	17.1	9.6	4.4	2.7	2
RGB	40°	1282	332	14.3	78.5	35.8	21.6	15
	25°	1670	444	190	104.2	46.5	27.3	18.5

V Ceiling 3

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	25°	1922	435	190	104.5	49.8	27.8	20.9
	15°	2630	640	272	160	77	35	30.4
GREEN	25°	750	196	87.8	49.8	22.8	13.4	7.4
	15°	1080	261	116	66.3	30.4	16.5	12.7
BLUE	25°	380	93	40	33.2	10.7	6.7	4.5
	15°	384	102	46	36.5	12.1	6.9	5.1
RGB	25°	2930	699	313	167	79.2	45	25
	15°	3860	940	437	250	113.5	64.3	39.7
CW	25°	3630	900	410	220	90	56.7	40
	15°	5940	1620	744	401	183	102	68
WW	25°	2800	711	318	178.6	81.7	49.5	33.8
	15°	3420	800	350	190	87.6	50.3	35.8

V Ceiling 4

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	25°	1934	480	181	109.8	47	28.3	18.9
	15°	2280	500	214	121.7	71.5	67.3	29.9
GREEN	25°	657	186	83	46.35	21	12.2	8.4
	15°	910	244	105	60.3	27.8	16.4	10.4
BLUE	25°	378	106	50.7	27.5	12.8	7.4	5.2
	15°	410	115	50.2	29	13.2	7.9	5.4
RGB	25°	4470	1129	478	270	118	73.2	46
	15°	5220	1340	614	345	156.7	90.1	60.5

V Ceiling 6

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	25°	1170	274	119.8	67.9	26.8	16.9	10.8
	15°	1210	236	114.3	61	29.9	15.2	12.6
GREEN	25°	418	93	40.5	22.5	10.1	6	4.8
	15°	370	90	38.2	27	9.8	6.1	4.6
BLUE	25°	684	147	62.9	34.8	16.7	9.7	7.2
	15°	611	153	66	38.7	16.9	10.5	7.3
RGB	25°	2180	490	212	1220	50.4	31	21.5
	15°	2070	467	210	114	52.6	30.8	22.3
CW	25°	4510	1054	465	258	113.3	66.2	45.7
	15°	6790	1620	670	366	160.1	91.4	63.9
WW	25°	3550	880	391	210	91.5	53.5	34
	15°	3780	933	420	229	103.8	59	38

V Ceiling 7

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	25°	1300	373	130	88.5	30.8	23.2	13
	15°	1650	384	165.7	95.7	41.4	21.4	18.7
GREEN	25°	550	126	55.4	31.7	13.4	7.8	5.2
	15°	668	163	64.7	36.3	15.2	9	5.9
BLUE	25°	625	141	64.3	35.3	16.4	9.3	6.3
	15°	738	183.4	73.3	43.9	18.2	71.3	6.8
CW	25°	1031	238	99.3	57.3	25.3	14.6	10.2
	15°	1086	261	104.1	58.6	26.3	14.4	10.7
RGB	25°	3070	810	308	186	81.1	54	33.8
	15°	3600	834	365	207	102.3	54.2	39

V Ceiling 12

DISTANCE M	0.5	1.0	1.5	2.0	3.0	4.0	5.0	
RED	25°	4350	1194	501	293	132.5	73.1	45.6
	15°	6420	1590	750	410	190.7	104.7	71
GREEN	25°	990	276	118.5	69	30.8	17.4	11.2
	15°	1400	420	190	100	50.7	27	19.1
BLUE	25°	1567	383	167.4	92.6	43.6	23.8	15.7
	15°	1800	510	220	120	55.4	32	20.8
RGB	25°	6720	1820	779	451	190.6	113.7	12.4
	15°	9350	2500	1160	630	275	153	106.8
WW	25°	13700	3500	1600	887	394	220	150
	15°	20500	5600	2400	1300	600	400	200
CW	25°	14400	3800	1900	1000	440	255	178
	15°	20800	5640	2580	1408	628	354	222