

Maximum Number of Fibers by Type, by Ferrule

		All Illuminators with Twinkle	16w RGBW for sensory kits	75w RGB DMX	80w White with Color Wheel
	<i>Fiber</i>	FERRULE INNER DIAMETER			
	<i>OD</i>	18mm	20mm	29mm	33mm
PMMA					
0.75	0.75	400	550	1150	1500
1.0	1.0	220	300	650	840
1.5	1.5	100	130	288	370
2.0	2.0	55	75	160	205
3.0	3.0	23	30	70	90
SOLID CORE SIDE GLOW AND END GLOW WITH JACKET					
2.0	3.5	19	23	50	65
2.5	4.0	14	17	39	50
3.0	4.5	11	13	30	40
4.0	5.0	8	10	23	31
5.0	7.0	4	10	11	15
6.0	8.8	4	8	7	9
8.0	11.0	2	4	4	6
10.0	13.0	1	2	3	4
12.0	14.00	1	1	2	3
SOLID CORE END GLOW WITH JACKET REMOVED					
1.5	1.5	100	130	288	370
2.0	2.0	60	75	160	205
2.5	2.5	35	45	100	130
3.0	3.0	24	30	70	90
4.0	4.0	13	17	39	50
5.0	5.0	8	11	23	31
6.0	6.0	5	8	15	21
8.0	8.0	3	4	9	10
9.0	9.0	2	3	7	9
10.0	10.0	1	2	5	7
11.0	11.0	1	1	4	6
12.0	12.0	1	1	3	5
14.0	14.0	1	1	2	3
SPARKLE FIBER					
0.75	1.2	163	210	450	585
1.0	1.6	90	115	250	325
3*0.75	3.0	24	30	70	90
3*1.0	3.5	17	22	50	65
7*0.75	4.0	13	16	39	50