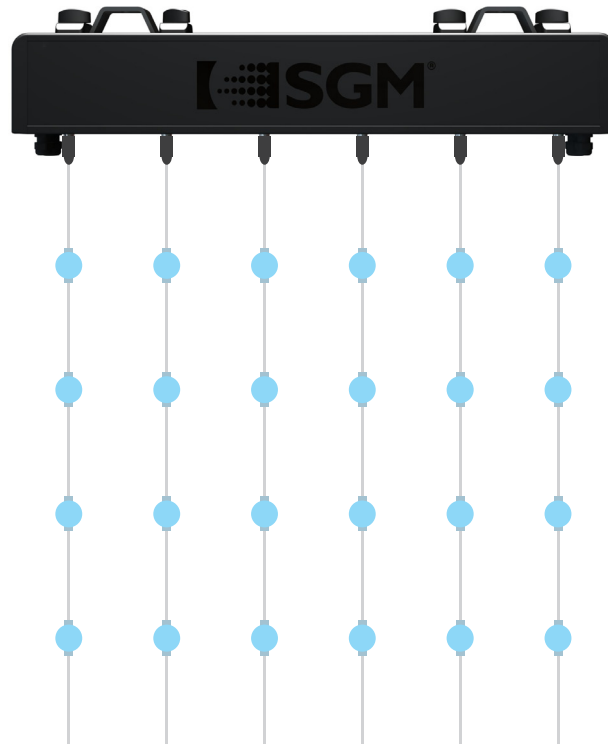


SGM LED BALLS



Specifications:

Size: 715x120x80mm

Weight: 4 Kg (add 4,8Kg with full load 336 balls)

Maximum number of balls per string: 56 pcs

Total maximum number of balls per bar: (6x56) 336 pcs

Standard distance between strings: 12 cm

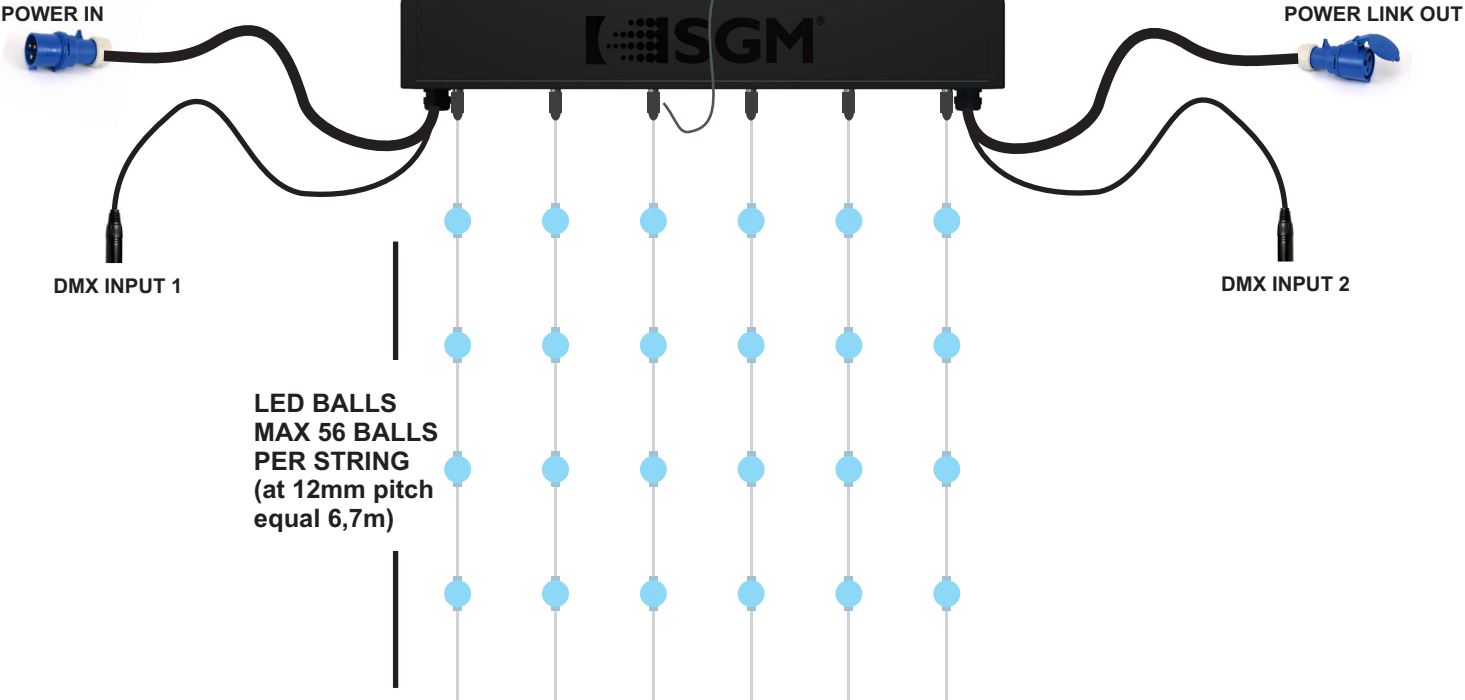
Maximum power usage: 80W at 230V

Data input: 2 x DMX512

Cabeling

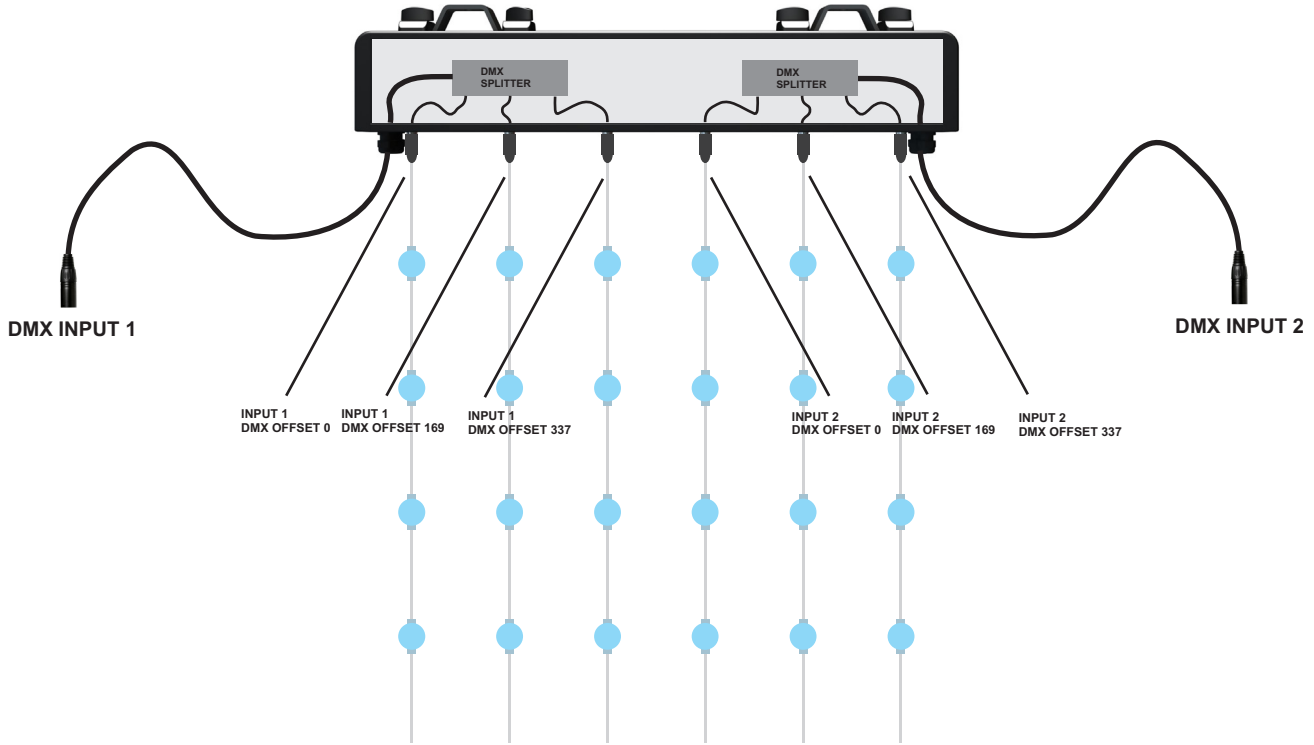


Ball connector type (4pin Rj765)



DMX control

Each DMX input is split into 3 data output inside the driver bar.



Each ball uses 3 DMX channels for RGB and pixel order looks like this

DMX INPUT 1			DMX INPUT 2		
1	57	113	1	57	113
2	58	114	2	58	114
3	59	115	3	59	115
4	60	116	4	60	116
5	61	117	5	61	117
6	62	118	6	62	118
7	63	119	7	63	119
8	64	120	8	64	120
9	65	121	9	65	121
10	66	122	10	66	122
11	67	123	11	67	123
12	68	124	12	68	124
13	69	125	13	69	125
14	70	126	14	70	126
15	71	127	15	71	127
16	72	128	16	72	128
17	73	129	17	73	129
18	74	130	18	74	130
19	75	131	19	75	131
20	76	132	20	76	132
21	77	133	21	77	133
22	78	134	22	78	134
23	79	135	23	79	135
24	80	136	24	80	136
25	81	137	25	81	137
26	82	138	26	82	138
27	83	139	27	83	139
28	84	140	28	84	140
29	85	141	29	85	141
30	86	142	30	86	142
31	87	143	31	87	143
32	88	144	32	88	144
33	89	145	33	89	145
34	90	146	34	90	146
35	91	147	35	91	147
36	92	148	36	92	148
37	93	149	37	93	149
38	94	150	38	94	150
39	95	151	39	95	151
40	96	152	40	96	152
41	97	153	41	97	153
42	98	154	42	98	154
43	99	155	43	99	155
44	100	156	44	100	156
45	101	157	45	101	157
46	102	158	46	102	158
47	103	159	47	103	159
48	104	160	48	104	160
49	105	161	49	105	161
50	106	162	50	106	162
51	107	163	51	107	163
52	108	164	52	108	164
53	109	165	53	109	165
54	110	166	54	110	166
55	111	167	55	111	167
56	112	168	56	112	168

Using Artnet

Connecting LED bars using third party Artnet to DMX converter

Artnet ethernet connect to pixel controller software

