



**Tip:** When using the adjustable position mounting bracket, if installation location or conditions prevent you from center mounting the light fixtures, you can slide the bracket to accommodate the light and the surrounding surface ensuring that the mounting bracket does not cover or obstruct the mounting cable. If necessary, you can cut the mounting bracket to create two individual brackets.

**STEP 6: CONNECT LIGHTS TO THE POWER SUPPLY**

- Once the lights are attached to the harness and positioned in the mounting brackets, attach the cable harness to the power supply, see Fig. 6. Refer to the PDS-150e Installation Guide for complete wiring and installation instructions.

The installation is complete and you are ready to begin enjoying your new Color Kinetics iColor Cove NXT lights.

**ADDRESS iCOLOR COVE NXT**

The iColor Cove NXT fixtures are pre-addressed to light number 1 at the time of manufacture and can be re-addressed using the on-board dipswitches. Additionally, each fixture is programmed with a serial number making serial addressing possible via a Zapi 1.5 or Serial Addressing Software (SAS). Using one of the follow methods address each fixture prior to installation.

**ZAPI 1.5:** Use Color Kinetics Zapi 1.5 to reset the DMX address for each serial number. Refer to the Zapi User Guide for step-by-step addressing instructions.

**SAS:** Use Color Kinetics SAS to reset the DMX address for each serial number using a PC with iPlayer 2 or a PC with Smart Jack 3. Download the Serial Addressing Software and instructions from <http://support.colorkinetics.com>.

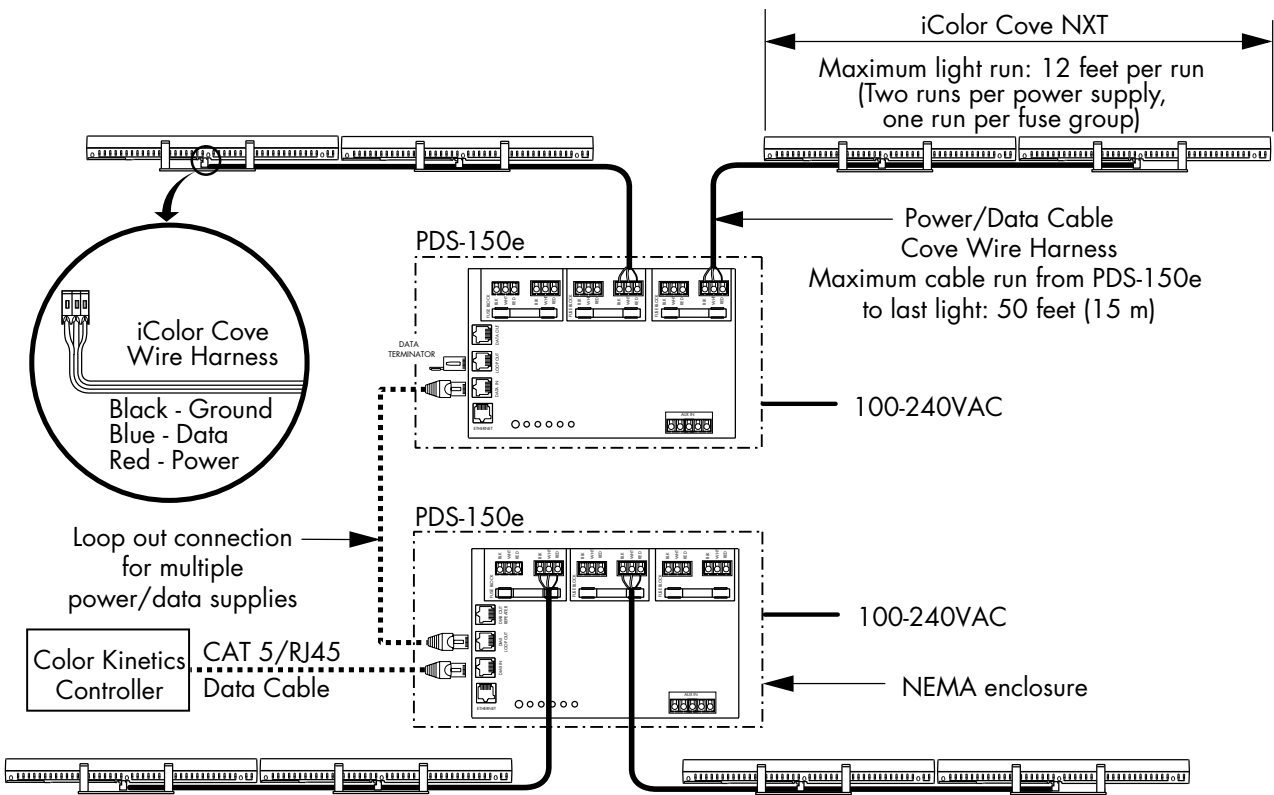
**DIPSWITCHES:** Following the instructions below, use the on-board dipswitches to address each fixture.

If you are using a DMX512 controller, Color Kinetics Synchronizer or another external controller to control your iColor Cove, set switches 10, 11 and 12 OFF on every segment of Cove. You may assign each light a unique DMX address.

In the following table, the symbol ■ indicates the switch should be ON. See Fig. 7.

If any problems occur during usage, unplug the product immediately and call or email:  
Color Kinetics Technical Support Group:  
1-888-FULL RGB or 617-423-9999 or  
<http://support@colorkinetics.com>

**Fig. 6**



**Fig. 7**

			DMX ADDRESS								
LIGHT NO.	DMX ADDRESS NO.	BINARY NO.	SWITCH#								
			1	2	3	4	5	6	7	8	9
1	1	0									
2	4	3	■	■							
3	7	6			■						
4	10	9	■			■					
5	13	12				■					
6	16	15	■					■			
7	19	18			■				■		
8	22	21	■							■	
9	25	24				■					
10	28	27	■	■							
11	31	30			■		■				
12	34	33						■			
13	37	36			■				■		
14	40	39	■							■	
15	43	42		■							
16	46	45			■						
17	49	48				■					
18	52	51	■	■							
19	55	54				■					
20	58	57					■				
21	61	60						■			
22	64	63	■	■	■	■					
23	67	66							■		
24	70	69								■	
25	73	72				■					
26	76	75	■	■							
27	79	78			■						
28	82	81	■								
29	85	84			■						
30	88	87	■	■							
31	91	90				■					
32	94	93	■		■	■					
33	97	96					■				
34	100	99	■	■							
35	103	102			■						
36	106	105	■			■					
37	109	108			■						
38	112	111	■	■	■						
39	115	114		■							
40	118	117	■		■						
41	121	120				■					
42	124	123	■	■		■					
43	127	126						■			
44	130	129	■							■	
45	133	132			■						
46	136	135	■							■	
47	139	138									
48	142	141	■								
49	145	144									
50	148	147	■	■							
51	151	150			■						
52	154	153	■								
53	157	156			■						
54	160	159	■	■							
55	163	162				■					
56	166	165	■							■	
57	169	168				■					

			DMX ADDRESS								
LIGHT NO.	DMX ADDRESS NO.	BINARY NO.	SWITCH#								
			1	2	3	4	5	6	7	8	9
58	172	171	■	■							
59	175	174			■						
60	178	177	■				■				
61	181	180			■						
62	184	183	■	■			■				
63	187	186						■			
64	190	189	■				■				
65	193	192									
66	196	195	■	■							
67	199	198			■						
68	202	201	■				■				
69	205	204			■						
70	208	207	■								
71	211	210									
72	214	213	■	■							
73	217	216									
74	220	219	■								
75	223	222			■						
76	226	225	■								
77	229	228									
78	232	231	■	■							
79	235	234									
80	238	237	■		■						
81	241	240									
82	244	243	■	■							
83	247	246			■						
84	250	249	■			■					
85	253	252					■				
86	256	255	■					■			
87	259	258		■						■	
88	262	261	■		■					■	
89	265	264				■					
90	268	267	■	■							
91	271	270									
92	274	273	■								
93	277	276									
94	280	279	■								
95	283	282			■						
96	286	285	■								
97	289	288									
98	292	291	■								
99	295	294			■						
100	298	297	■								
101	301	300		■							
102	304	303	■								
103	307	306									
104	310	309	■								
105	313	312									
106	316	315	■	■							
107	319	318			■						
108	322	321	■								
109	325	324			■						
110	328	327	■	■							
111	331	330				■					
112	334	333	■		■						
113	337	336									
114	340	339	■	■							

			DMX ADDRESS								
LIGHT NO.	DMX ADDRESS NO.	BINARY NO.	SWITCH#								
			1	2	3	4	5	6	7	8	9
115	343	342	■								
116	346	345		■	■	■					
117	349	348	■								
118	352	351	■	■							
119	355	354									
120	358	357									
121	361	360	■								
122	364	363	■	■							
123	367	366			■						
124	370	369				■					
125	373	372	■								
126	376	375	■	■							
127	379	378			■						
128	382	381	■		■						
129	385	384									
130	388	387	■	■							
131	391	390									
132	394	393	■								
133	397	396			■						
134	400	399	■	■							
135	403	402									
136	406	405	■								
137	409	408									
138	412	411	■	■							
139	415	415			■						
140	418	417	■								
141	421	420			■						
142	424	423	■								
143	427	426				■					
144	430	429	■								
145	433	432									
146	436	435	■	■							
147	439	438									
148	442	441	■								
149	445	444									
150	448	447	■	■							
151	451	450									
152	454	453	■								
153	457	456									
154	460	459	■								
155	463	462			■						
156	466	465	■								
157	469	468									
158	472	471	■	■							
159	475	474									
160	478	477	■								
161	481	480									
162	484	483	■	■							
163	487	486									
164	490	489	■								
165	493	492									
166	496	495	■	■							
167	499	498				■					
168	502	501	■								
169	505	504			■						
170	508	507	■	■							