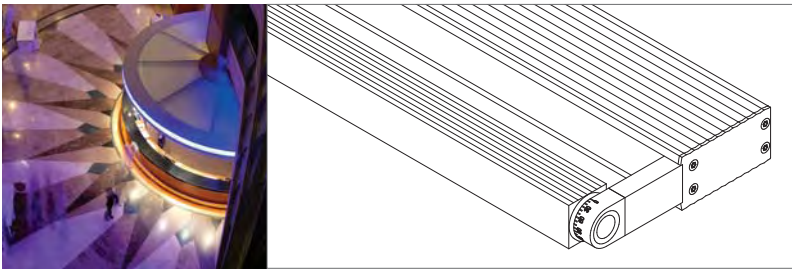
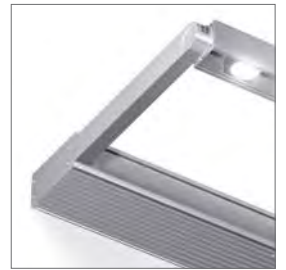




100 Series
MLR Bus System
VodeRail LED



100 Series MLR Bus System for LED. Stack, suspension, surface or cabinet mount. 1'(30.5cm) – 6'(183cm). Patented hub design allows for 370° rotation with angle-gauge and lock-screw. Power housing lengths up to 12'. Brushed aluminum finish standard.



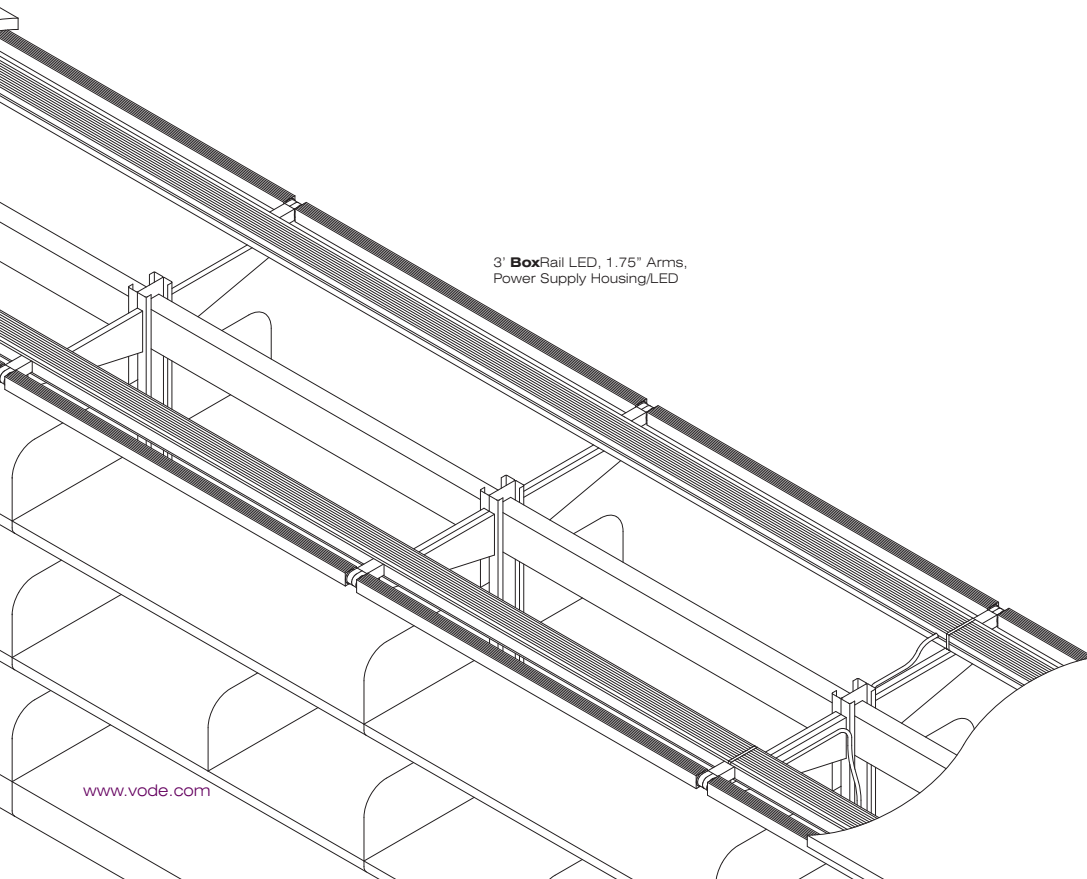
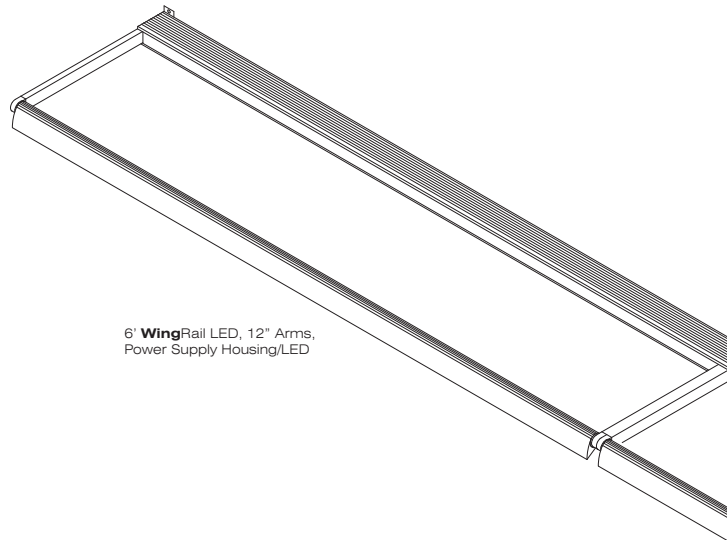
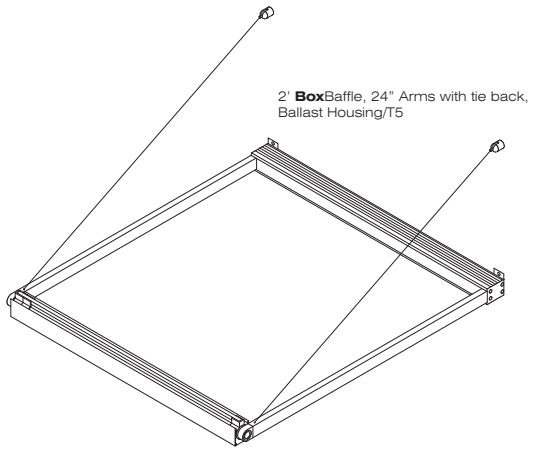
BoxRail



BoxRail

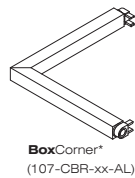
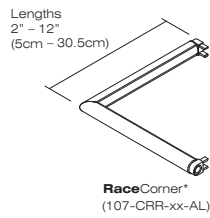
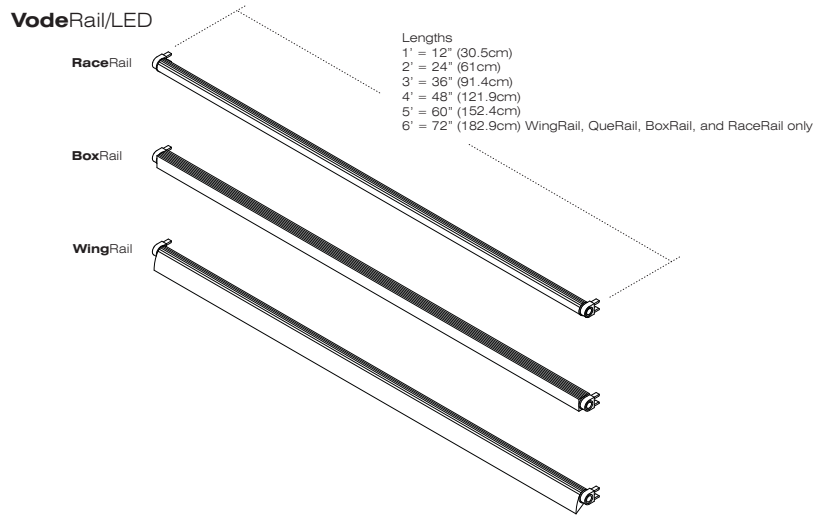


100 Series
MLR Bus System
VodeRail LED - Example Configurations





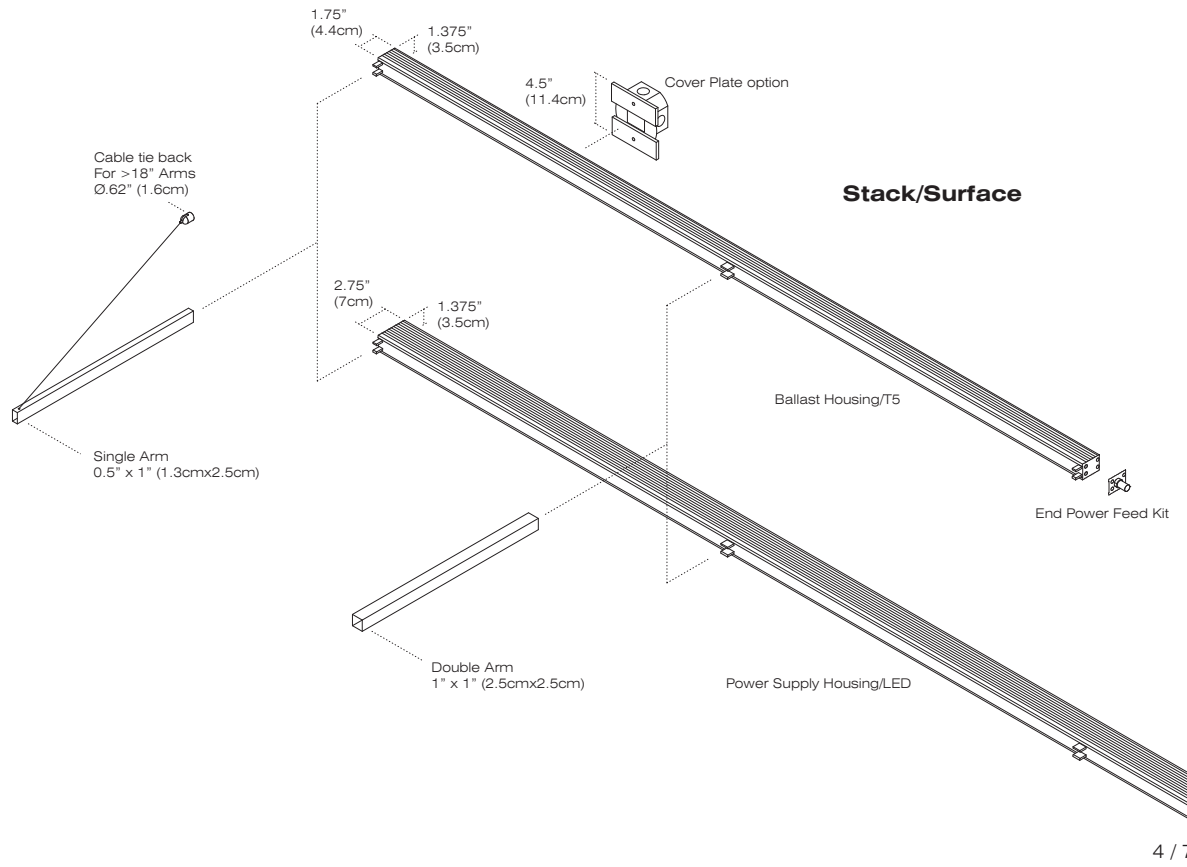
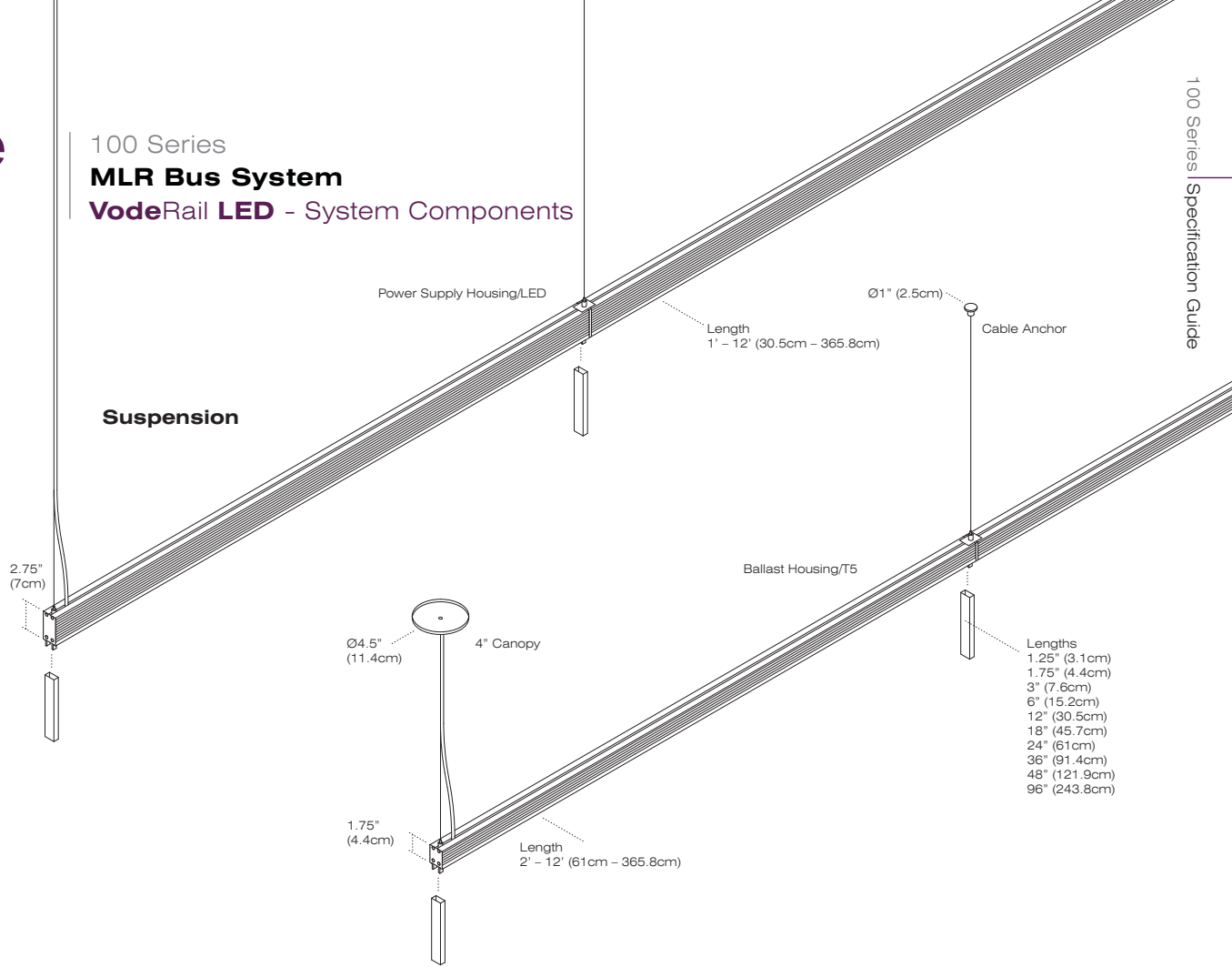
100 Series
MLR Bus System
VodeRail LED - Rail Types



*Not an illuminated product.
 *Must be specified separately from System Specification Code.



100 Series
MLR Bus System
VodeRail LED - System Components



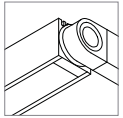


100 Series
MLR Bus System
VodeRail LED - Specification Sheet

Specification Code

Vode Code	Rail Type	Layout	Mounting	Arm/Cord Length	Power Location	Power/Voltage	Diode Type	Color Temperature	Finish	Optics	Options
167	2	3	4	5	IP	7	8	9	10	11	12

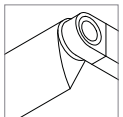
1	Vode Code 167	
2	Rail Type BX BoxRail RR RaceRail WG WingRail	
3	Layout See Layout Chart on page 142. Choose rail length (in feet) and corresponding "A" or "B" layout. "A" and "B" are common layouts. If "A" or "B" layouts are not desired, choose "C" (Custom Layout) and specify desired layout. Please note that VodeRail LED sections are limited to 6' maximum length.	
4	Mounting WA wall arm SS suspension + arm* CA ceiling arm ST stack *standard suspension hardware includes 6' clear power cord, cable and 4.5" jbox covers	
5	Arm/Cord Length 1.25 1.25" arm 12 12" arm 48 48" arm 1.75 1.75" arm 18 18" arm 96 96" arm 3 3" arm 24 24" arm 60 60" cable/cord 6 6" arm 36 36" arm XX custom length Wall mounted systems include cable tie-back for arms >18"	
6	Power Location IP integral power Series 167 power supply housings range from 1' to 12'. Vode will utilize the fewest housings possible for multi-rail layouts. See Series 167 at vode.com (vode code: 167) for power supply housing layouts for specific system layouts.	
7	Power AA non-dimming AT 0 - 10v dimming AD DALI dimming XX other (please specify) LED power details on page 144.	Voltage 1 120v 2 277v 4 220v
8	Diode Type LL low power, low density - 1 LED every 4.7mm LH low power, high density - 1 LED every 2.4mm HL high power, low density - 1.2w LED, 1 LED every 50mm	
9	Color Temperature 30 warm white - 3000K 35 neutral white - 3500K 41 neutral white - 4100K CCT range +/-300K.	
10	Finish A brushed aluminum (standard) BL black anodized	
11	Optics 0 90° beam (no optic), clear dust lens TW 90° beam (no optic), translucent white dust lens LL and LH Diode Configurations A34 34° asymmetric	HL Diode Configurations (BoxRail only) 8A 8° raw 12A 12° smooth 12B 12° x 46° spread 12B 12° x 46° spread 12B 12° x 46° spread 16A 16° diffuse 30A 30° diffuse 54A 54° diffuse
12	Options 0 none 1 on/off toggle switch 2 daylight sensor	3 occupancy sensor CP6 6' 14/3 clear power cord and plug EP conduit adaptor for end power feed



BoxRail



RaceRail



WingRail

Due to rapid advancements in LED technology including optics and power configurations for LED, we recommend a visit to vode.com for the latest LED specifications and innovations from Vode.



All Rail Types
Layout Chart
T5 & LED

Choose length (in feet) and corresponding "A" or "B" layout. "A" and "B" are common layouts.
 If "A" or "B" layouts are not desired, choose "C" (custom layout) and specify desired layout.

Please note that 1' rail length is only available with LED.

BeeRail and Bee+Rails are limited to 5' lengths. VodeRail/LED is limited to 6'.

Code	1	2	3	4	5	6	7	8
†1A	1							
2A	2							
3A	3							
4A	4							
4B	2	2						
5A	5							
5B	2	3						
6A	6							
6B	3	3						
7A	4	3						
7B	2	3	2					
*8A	8							
8B	4	4						
9A	3	3	3					
9B	5	4						
10A	5	5						
10B	3	4	3					
11A	4	4	3					
*11B	8	3						
12A	4	4	4					
12B	6	6						
13A	4	5	4					
*13B	8	5						
*14A	6	8						
14B	5	5	4					
15A	5	5	5					
15B	6	6	3					
*16A	8	8						
16B	4	4	4	4				
17A	4	4	4	5				
17B	6	6	5					
18A	6	6	6					
18B	3	3	3	3	3	3		
19A	4	4	4	4	3			
19B	5	5	5	4				
20A	4	4	4	4	4			
20B	5	5	5	5				
21A	4	4	4	4	5			
21B	3	3	3	3	3	3		
22A	4	4	6	4	4			
22B	6	6	6	4				
23A	4	4	4	4	4	3		
23B	6	6	6	5				
*24A	8	8	8					
24B	6	6	6	6				
25A	5	5	5	5	5			
25B	4	4	4	4	4	5		
26A	3	4	4	4	4	4	3	
*26B	6	6	6	8				
27A	6	6	3	6	6			
27B	4	4	4	3	4	4	4	
28A	4	4	4	4	4	4	4	
*28B	8	8	8	4				
*29A	8	8	8	5				
29B	6	6	5	6	6			
30A	6	6	6	6	6			
30B	5	5	5	5	5	5		
*31A	8	5	5	5	8			
31B	4	4	4	4	4	4	4	3
*32A	8	8	8	8				
32B	4	4	4	4	4	4	4	4
33A	6	6	6	6	6	3		
33B	4	5	5	5	5	5	4	
*34A	5	8	8	8	5			
34B	3	4	4	4	4	4	4	3
35A	5	5	5	5	5	5		

Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
*35B	8	8	8	8	3												
36A	6	6	6	6	6	6											
36B	4	4	4	4	4	4	4	4									
*37A	8	8	5	8	8												
37B	4	4	4	4	4	4	4	4	5								
*38A	8	8	6	8	8												
*38B	6	6	6	6	6	8											
39A	6	6	6	6	6	6	3										
39B	5	5	5	5	5	5	5	4									
*40A	8	8	8	8	8												
40B	5	5	5	5	5	5	5										
41A	4	4	4	4	4	4	4	4	4	5							
41B	6	6	6	6	6	6	5										
42A	6	6	6	6	6	6	6										
*42B	5	8	8	8	8	5											
*43A	8	8	8	8	8	3											
43B	4	5	5	5	5	5	5	4									
44A	4	4	4	4	4	4	4	4	4	4	4						
*44B	8	8	8	8	8	4											
45A	5	5	5	5	5	5	5	5	5								
*45B	8	8	8	8	8	5											
*46A	8	8	8	8	8	6											
46B	6	6	6	6	6	6	6	4									
*47A	8	8	5	5	5	8	8										
47B	5	5	5	5	5	5	5	4	4	4							
*48A	8	8	8	8	8	8											
48B	6	6	6	6	6	6	6	6									
49A	5	5	5	5	5	5	5	5	4								
49B	6	6	5	5	5	5	5	6	6								
50A	5	5	5	5	5	5	5	5	5	5							
*50B	5	8	8	8	8	5											
51A	6	6	6	6	6	6	6	6	3								
*51B	8	8	8	3	8	8	8										
52A	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
*52B	8	8	8	8	8	8	4										
*53A	8	8	8	5	8	8	8										
53B	4	5	5	5	5	5	5	5	5	5	4						
54A	6	6	6	6	6	6	6	6	6								
*54B	8	8	8	8	8	8	6										
55A	5	5	5	5	5	5	5	5	5	5	5						
*55B	8	8	8	8	8	5	5										
*56A	8	8	8	8	8	8	8										
56B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
57A	6	6	6	6	6	6	6	6	6	3							
*57B	8	8	8	3	3	3	8	8	8								
*58A	5	8	8	8	8	8	5										
58B	6	6	6	6	6	6	6	6	4								
59A	5	5	5	5	5	5	5	5	5	5	5	4					
*59B	8	8	8	8	8	8	8	3									
60A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
60B	6	6	6	6	6	6	6	6	6	6							
*61A	8	8	8	5	8	8	8	8									
61B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	
*62A	8	8	8	8	8	8	6										
62B	4	6	6	6	6	6	6	6	6	4							
63A	6	6	6	6	6	6	6	6	6	6	3						
63B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	
*64A	8	8	8	8	8	8	8										
64B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
65A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
65B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
66A	6	6	6	6	6	6	6	6	6	6	6						
*66B	5	8	8	8	8	8	8	5									
*67A	8	8	8	8	8	8	8	8	3								
67B	5	5	5	5	5	5	5	5	5	5	5	4	4	4			
*68A	8	8	8	8	8	8	8	8	4								

† available for VodeRail/LED only
 * available for VodeRail T5 only



All Rail Types
Layout Chart
T5 & LED

Choose length (in feet) and corresponding "A" or "B" layout. "A" and "B" are common layouts.
 If "A" or "B" layouts are not desired, choose "C" (custom layout) and specify desired layout.

Please note that 1' rail length is only available with LED.

BeeRail and Bee+Rails are limited to 5' lengths. VodeRail/LED is limited to 6'.

Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
68B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4								
69A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3							
*69B	8	8	8	8	8	8	8	8	8	8	8	5												
*70A	8	8	8	8	8	8	8	8	8	6														
70B	5	5	5	5	5	5	5	5	5	5	5	5	5	5										
*71A	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	8								
71B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3					
*72A	8	8	8	8	8	8	8	8	8															
72B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6									
73A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5						
*73B	8	3	8	8	8	3	8	8	3	8														
*74A	5	8	8	8	8	8	8	8	8	5														
74B	4	6	6	6	6	6	6	6	6	6	6	6	4											
75A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5							
75B	6	6	6	6	6	6	6	6	6	6	6	6	6	3										
*76A	8	8	8	8	8	8	8	8	8	4														
76B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4					
*77A	8	8	8	8	8	8	8	8	8	5														
77B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5					
78A	6	6	6	6	6	6	6	6	6	6	6	6	6											
*78B	8	8	8	8	8	8	8	8	8	6														
*79A	8	8	8	8	8	8	8	8	5	5														
79B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4								
*80A	8	8	8	8	8	8	8	8	8															
80B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5								
81A	6	6	6	6	6	6	6	6	6	6	6	6	6	3										
81B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5					
*82A	5	8	8	8	8	8	8	8	8	8	5													
82B	6	6	6	6	6	6	6	6	6	6	6	6	6	4										
*83A	8	8	8	8	8	8	8	8	8	3														
83B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3					
84A	6	6	6	6	6	6	6	6	6	6	6	6	6	6										
*84B	8	8	8	8	8	8	8	8	8	8	4													
85A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5							
*85B	8	8	8	8	8	8	8	8	8	5														
*86A	8	8	8	8	8	8	8	8	8	6														
*86B	6	6	6	6	6	6	6	6	6	6	6	6	6	8										
87A	6	6	6	6	6	6	6	6	6	6	6	6	6	3										
*87B	8	8	8	8	8	8	8	8	8	5	5													
*88A	8	8	8	8	8	8	8	8	8	8														
88B	6	6	6	6	6	6	6	6	6	6	6	6	6	4										
*89A	8	8	8	8	8	8	8	8	8	3	3	3												
89B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4								
90A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6									
90B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5							
*91A	8	8	8	8	8	8	8	8	8	8	3													
91B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3					
*92A	8	8	8	8	8	8	8	8	8	8	4													
92B	4	6	6	6	6	6	6	6	6	6	6	6	6	4										
93A	6	6	6	6	6	6	6	6	6	6	6	6	6	3										
*93B	8	8	8	8	8	8	8	8	8	8	5													
*94A	8	8	8	8	8	8	8	8	8	8	6													
94B	6	6	6	6	6	6	6	6	6	6	6	6	6	4										
95A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5							
*95B	8	8	8	8	8	8	8	8	8	8	5	5												
*96A	8	8	8	8	8	8	8	8	8	8														
96B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6									
*97A	8	8	8	8	8	8	8	8	8	3	3	3												
97B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5					
*98A	5	8	8	8	8	8	8	8	8	8	5													
98B	4	6	6	6	6	6	6	6	6	6	6	6	6	4										
99A	6	6	6	6	6	6	6	6	6	6	6	6	6	3										
*99B	8	8	8	8	8	8	8	8	8	8	3													
*100A	8	8	8	8	8	8	8	8	8	8	4													
100B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5							

† available for VodeRail/LED only
 * available for VodeRail T5 only