

LUMEN TRUSS – LUMEN PACKAGE COMPATIBILITY CHART

PROFILE SERIES	DIMENSIONS & CUT SECTION	DRY LOCATIONS					DAMP / WET LOCATIONS					120V LuxLine	ORDER SHEET LINK	SHOP DRAWING LINK
		5mm	8mm	10mm	12mm	14mm	5mm	8mm	10mm	12mm	14mm			
1100		✓	✓	✓	✓	✓								
1200		✓	✓	✓	✓	✓	✓	✓	✓					
1300		✓	✓	✓	✓	✓	✓	✓	✓					
1400		✓	✓	✓	✓	✓	✓	✓	✓					
1450		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
1500		✓	✓	✓	✓	✓	✓	✓	✓	✓				
1540		✓	✓	✓	✓	✓								
1650		✓	✓	✓	✓	✓	✓	✓						
1680		✓	✓	✓	✓	✓	✓							
1690		✓	✓	✓	✓	✓	✓	✓	✓					
1800		✓	✓	✓	✓	✓	✓	✓						
2000		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
2200		✓	✓	✓			✓							
2400		✓	✓	✓			✓							
3150		✓	✓	✓										
3200		✓	✓											
4200		✓												
4250		✓	✓											
4260		✓	✓											
4400		✓	✓											
4450		✓	✓											



PROFILE SERIES	DIMENSIONS & CUT SECTION	DRY LOCATIONS					DRY / DAMP / WET LOCATIONS					120V LuxLine	ORDER SHEET LINK	SHOP DRAWING LINK
		5mm	8mm	10mm	12mm	14mm	5mm	8mm	10mm	12mm	14mm			
4500		✓	✓	✓			✓							
5000		✓	✓	✓			✓							
5350		✓	✓	✓			✓	✓						
5450		✓	✓	✓			✓							
5560		✓	✓	✓										
6100		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
6900		✓	✓									✓		
6950		✓	✓									✓		
7650		✓	✓	✓			✓							
7850		✓	✓	✓	✓	✓	✓	✓	✓					
8510		✓	✓	✓	✓	✓						✓		
8540		✓	✓	✓	✓	✓						✓		
8550		✓	✓	✓	✓	✓						✓		
8800		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
8870		✓	✓	✓	✓	✓								
		✓	✓	✓										
8920		✓	✓	✓	✓	✓								
		✓	✓	✓										
9400		✓	✓	✓	✓	✓	✓	✓	✓	✓				
9820		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
9850		✓	✓	✓	✓	✓								



LUMEN TRUSS – LUMEN PACKAGE REFERENCE

LP0	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	60	18	4.8	1.5	390	119
8mm	12V	B3528-12V-60-8MM-4.8W				
B3528-12V-60-8mm-4.8W-2700K-IP22					LM28096-02	
B3528-12V-60-8mm-4.8W-2700K-IP68					LM28096-01	
B3528-12V-60-8mm-4.8W-3000K-IP22					LM28051	
B3528-12V-60-8mm-4.8W-3000K-IP68					LM28053	
B3528-12V-60-8mm-4.8W-3500K-IP22					LM28061	
B3528-12V-60-8mm-4.8W-3500K-IP68					LM28063	
B3528-12V-60-8mm-4.8W-4200K-IP22					LM28071	
B3528-12V-60-8mm-4.8W-4200K-IP68					LM28073	
B3528-12V-60-8mm-4.8W-6200K-IP22					LM28081	
B3528-12V-60-8mm-4.8W-6200K-IP68					LM28083	
8mm	24V	B3528-24V-60-8MM-4.8W				
B3528-24V-60-8mm-4.8W-2400K-IP22					LM28097-05	
B3528-24V-60-8mm-4.8W-2400K-IP68					LM28097-06	
B3528-24V-60-8mm-4.8W-2700K-IP22					LM28096-95	
B3528-24V-60-8mm-4.8W-2700K-IP68					LM28096-96	
B3528-24V-60-8mm-4.8W-3000K-IP22					LM28095-01	
B3528-24V-60-8mm-4.8W-3000K-IP68					LM28096-24	
B3528-24V-60-8mm-4.8W-3500K-IP22					LM28061-24	
B3528-24V-60-8mm-4.8W-3500K-IP68					LM28063-24	
B3528-24V-60-8mm-4.8W-4200K-IP22					LM28071-24	
B3528-24V-60-8mm-4.8W-4200K-IP68					LM28072-24	
B3528-24V-60-8mm-4.8W-6200K-IP22					LM28081-24	
B3528-24V-60-8mm-4.8W-6200K-IP68					LM28081-28	

LP1	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	120	36	4.8	1.5	450	137
5mm	24V	B3528-24V-120-5MM-4.8W-NDA				
B3528-24V-120-5mm-4.8W-2700K-IP22					LM28097-03	
B3528-24V-120-5mm-4.8W-3000K-IP22					LM28097-04	
B3528-24V-120-5mm-4.8W-3500K-IP22					LM28097-35	
8mm	24V	B3528-24V-120-8MM-4.8W-NDA				
B3528-24V-120-8mm-4.8W-2400K-IP22					LM28097-24	
B3528-24V-120-8mm-4.8W-2400K-IP68					LM28097-26	
B3528-24V-120-8mm-4.8W-2700K-IP22					LM28097-03	
B3528-24V-120-8mm-4.8W-2700K-IP68					LM28097-29	
B3528-24V-120-8mm-4.8W-3000K-IP22					LM28097-30	
B3528-24V-120-8mm-4.8W-3000K-IP68					LM28097-32	
B3528-24V-120-8mm-4.8W-3500K-IP22					LM28097-34	
B3528-24V-120-8mm-4.8W-3500K-IP68					LM28097-37	
B3528-24V-120-8mm-4.8W-4200K-IP22					LM28097-42	
B3528-24V-120-8mm-4.8W-4200K-IP68					LM28097-44	

LP2	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	120	36	9.6	2.9	768	234
5mm	24V	B3528-24V-120-5MM-9.6W				
B3528-24V-120-5mm-9.6W-2700K-IP22					LM00002-92	
8mm	12V	B3528-12V-120-8MM-9.6W				
B3528-12V-120-8mm-9.6W-2400K-IP22					LM21440-25	
B3528-12V-120-8mm-9.6W-2400K-IP68					LM21440-85	
B3528-12V-120-8mm-9.6W-2700K-IP22					LM21441-25	
B3528-12V-120-8mm-9.6W-2700K-IP68					LM21441-85	
B3528-12V-120-8mm-9.6W-3000K-IP22					LM28101	
B3528-12V-120-8mm-9.6W-3000K-IP68					LM28103	
B3528-12V-120-8mm-9.6W-3500K-IP22					LM28111	
B3528-12V-120-8mm-9.6W-3500K-IP68					LM28113	
B3528-12V-120-8mm-9.6W-4200K-IP22					LM28121	
B3528-12V-120-8mm-9.6W-4200K-IP68					LM28123	
B3528-12V-120-8mm-9.6W-5000K-IP22					LM21445-25	
B3528-12V-120-8mm-9.6W-5000K-IP68					LM21445-85	
B3528-12V-120-8mm-9.6W-6200K-IP22					LM28131	
B3528-12V-120-8mm-9.6W-6200K-IP68					LM28133	
8mm	24V	B3528-24V-120-8MM-9.6W				
B3528-24V-120-8mm-9.6W-2400K-IP22					LM28097-01	
B3528-24V-120-8mm-9.6W-2400K-IP68					LM21450-85	
B3528-24V-120-8mm-9.6W-2700K-IP22					LM21451-25	
B3528-24V-120-8mm-9.6W-2700K-IP68					LM21451-85	
B3528-24V-120-8mm-9.6W-3000K-IP22					LM28142-02	
B3528-24V-120-8mm-9.6W-3000K-IP68					LM28142-04	
B3528-24V-120-8mm-9.6W-3500K-IP22					LM28142-12	
B3528-24V-120-8mm-9.6W-3500K-IP68					LM28142-14	
B3528-24V-120-8mm-9.6W-4200K-IP22					LM28142-22	
B3528-24V-120-8mm-9.6W-4200K-IP68					LM21454-85	
B3528-24V-120-8mm-9.6W-5000K-IP22					LM21455-25	
B3528-24V-120-8mm-9.6W-5000K-IP68					LM21455-85	
B3528-24V-120-8mm-9.6W-6200K-IP22					LM21456-25	
B3528-24V-120-8mm-9.6W-6200K-IP68					LM28142-34	

*Lumen outputs provided for 4200K LED strip and may vary depending on selected optics and CCT (correlated color temperature).



LP3	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	180	54	14.5	4.4	1100	335
5mm	24V	B3528-24V-180-5MM-14.5W				
B3528-24V-180-5mm-14.5W-2700K-IP22					LM00002-56	
B3528-24V-180-5mm-14.5W-2700K-IP68					LM00002-57	
B3528-24V-180-5mm-14.5W-3000K-IP22					LM21472-25	
B3528-24V-180-5mm-14.5W-3000K-IP68					LM00002-58	
B3528-24V-180-5mm-14.5W-3500K-IP22					LM21473-25	
B3528-24V-180-5mm-14.5W-4200K-IP22					LM21474-25	
B3528-24V-180-5mm-14.5W-5000K-IP22					LM21476-24	
B3528-24V-180-5mm-14.5W-6000K-IP22					LM21476-25	
8mm	24V	B3528-24V-180-8MM-14.5W				
B3528-24V-180-8mm-14.5W-2400K-IP22					LM41271-30	
B3528-24V-180-8mm-14.5W-2400K-IP68					LM41271-90	
B3528-24V-180-8mm-14.5W-2700K-IP22					LM41271-35	
B3528-24V-180-8mm-14.5W-2700K-IP68					LM41271-95	
B3528-24V-180-8mm-14.5W-3000K-IP22					LM41272-35	
B3528-24V-180-8mm-14.5W-3000K-IP68					LM41272-94	
B3528-24V-180-8mm-14.5W-3500K-IP22					LM41272-36	
B3528-24V-180-8mm-14.5W-3500K-IP68					LM41272-95	
B3528-24V-180-8mm-14.5W-4200K-IP22					LM41274-36	
B3528-24V-180-8mm-14.5W-4200K-IP68					LM41274-95	
B3528-24V-180-8mm-14.5W-5300K-IP22					LM41274-25	
B3528-24V-180-8mm-14.5W-5300K-IP68					LM41274-26	
B3528-24V-180-8mm-14.5W-6200K-IP22					LM41274-30	

LHP	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	23	7	2190	668
10mm	24V	HOS2835-24V-240-10MM-23W				
B2835-24V-240-10mm-23W-2400K-IP22-HOS					LM21423-01	
B2835-24V-240-10mm-23W-2700K-IP22-HOS					LM21423-02	
B2835-24V-240-10mm-23W-3000K-IP22-HOS					LM21423-03	
B2835-24V-240-10mm-23W-3500K-IP22-HOS					LM21423-04	
B2835-24V-240-10mm-23W-4200K-IP22-HOS					LM21423-05	
B2835-24V-240-10mm-23W-5300K-IP22-HOS					LM21423-06	

LP4	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	19.2	5.8	1600	488
10mm	24V	B3528-24V-240-10MM-SINGLE-ROW-19.2W				
B3528-24V-240-10mm-SINGLE ROW-19.2W-2400K-IP22					LM28194-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-2400K-IP68					LM28198-02	
B3528-24V-240-10mm-SINGLE ROW-19.2W-2700K-IP22					LM28195-02	
B3528-24V-240-10mm-SINGLE ROW-19.2W-2700K-IP68					LM28195-03	
B3528-24V-240-10mm-SINGLE ROW-19.2W-3000K-IP22					LM28201-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-3000K-IP68					LM28201-02	
B3528-24V-240-10mm-SINGLE ROW-19.2W-3500K-IP22					LM28211-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-3500K-IP68					LM28213-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-4200K-IP22					LM28221-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-4200K-IP68					LM28223-02	
B3528-24V-240-10mm-SINGLE ROW-19.2W-6200K-IP22					LM28231-01	
B3528-24V-240-10mm-SINGLE ROW-19.2W-6200K-IP68					LM28233-02	
14mm	24V	B3528-24V-240-14MM-19.2W				
B3528-24V-240-14mm-19.2W-2400K-IP22					LM28194	
B3528-24V-240-14mm-19.2W-2400K-IP68					LM28198	
B3528-24V-240-14mm-19.2W-2700K-IP22					LM28195	
B3528-24V-240-14mm-19.2W-2700K-IP68					LM28197	
B3528-24V-240-14mm-19.2W-3000K-IP22					LM28201	
B3528-24V-240-14mm-19.2W-3000K-IP68					LM28203	
B3528-24V-240-14mm-19.2W-3500K-IP22					LM28211	
B3528-24V-240-14mm-19.2W-3500K-IP68					LM28213	
B3528-24V-240-14mm-19.2W-4200K-IP22					LM28221	
B3528-24V-240-14mm-19.2W-4200K-IP68					LM28223	
B3528-24V-240-14mm-19.2W-6200K-IP22					LM28231	
B3528-24V-240-14mm-19.2W-6200K-IP68					LM28233	

*Lumen output is provided for 4200K LED strip and may vary depending on selected optics and CCT (correlated color temperature).



TW1	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	11.5	3.5	853	260
10mm	24V	B3528-24V-240-10MM-SINGLE ROW-11.5W-TWHITE				
B3528-24V-240-10mm-SINGLE ROW-11.5W-TWHITE-IP22					LM00003-63	
B3528-24V-240-10mm-SINGLE ROW-11.5W-TWHITE-IP68					LM00004-23	

RGB1	LED DENSITY		RATED POWER		LUMEN OUTPUT	
	LED/m	LED/ft	W/m	W/ft	RGB	
	60	18	14.4	4.4		
10mm	24V	B5050-24V-60-10MM-14.4W-RGB				
B5050-24V-60-10mm-14.4W-RGB-IP22					LM28336	
B5050-24V-60-10mm-14.4W-RGB-IP68					LM28338	

TW2	LED DENSITY		RATED POWER		LUMEN OUTPUT*	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	19.2	5.8	1400	427
10mm	24V	B3528-24V-240-10MM-SINGLE ROW-19.2W-TWHITE				
B3528-24V-240-10mm-SINGLE ROW-19.2W-TWHITE-IP22					LM00002-91	
B3528-24V-240-10mm-SINGLE ROW-19.2W-TWHITE-IP68					LM00002-98	

RGB2	LED DENSITY		RATED POWER		LUMEN OUTPUT	
	LED/m	LED/ft	W/m	W/ft	RGB	
	112	34	19.2	5.8		
10mm	24V	B3535-24V-112-10MM-19.2W-RGB				
B3535-24V-128-10mm-19.2W-RGB-IP22					LM28335	
B3535-24V-128-10mm-19.2W-RGB-IP68					LM28335-01	

WD1	LED DENSITY		RATED POWER		LUMEN OUTPUT	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	14.4	4.4	631	192
10mm	24V	LumenWarm - 14.5W - 2200-2900K				
B2216-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP22						LM28500-03
B2216-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP68						LM28500-04

RGBW2	LED DENSITY		RATED POWER		LUMEN OUTPUT	
	LED/m	LED/ft	W/m	W/ft	RGBW	
	60	18	14.4	4.4		
12mm	24V	B5050-24V-60-12MM-14.4W-RGB3000K-4IN1				
B5050-24V-60-12MM-14.4W-RGB3000K-IP22					LM28339	
B5050-24V-60-12MM-14.4W-RGB3000K-IP68					LM28339-05	

WD3	LED DENSITY		RATED POWER		LUMEN OUTPUT	
	LED/m	LED/ft	W/m	W/ft	LM/m	LM/ft
	240	73	14.4	4.4	664	202
10mm	24V	LumenWarm - 14.5W - 2200-2900K				
B2216-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP22					LM28500-05	
B2216-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP68					LM28500-06	

*Max. lumen output. May vary depending on selected optics.

