

LED Optical & Electrical Specifications

Color	Dimensions (L x W x H)	LEDs	Current (mA)	Power (Watt)	Wavelength or CCT (nm / K)	Viewing Angle (Degree)	Luminous Flux (Lumen)	UL Recognized	RoHS Compliant	IP Rated
Premier LED Module										
Red	2.0" x 0.8" x 0.3"	2	40	0.5	620~630	120	10	Yes	Yes	68
Amber		2	40	0.5	590~595	120	10			
Green		2	44	0.6	520~525	120	15			
Blue		2	44	0.6	470~476	120	5			
White		2	36	0.5	6500	120	40			
Warm White		2	36	0.5	3000	120	40			
RGB		2	54	0.7	-	120	-			
Mini LED Module										
Red	1.2" x 0.4" x 0.3"	2	27	0.4	620~630	120	2	Yes	Yes	68
Blue		2	22	0.3	464~470	120	2			
White		2	18	0.3	6500	120	12			
Warm White		2	18	0.3	3000	120	12			
High Power LED Module										
Cool White	1.9" x 1.5" x 0.5"	1	150	1.8	6500	15 x 45	160	Yes	Yes	67
Neutral White		1	150	1.8	4500	15 x 45	160			
Optimum LED Module										
Cool White	3.0" x 0.8" x 0.4"	3	100	1.3	6500	150	125	Yes	Yes	68
Neutral White		3	100	1.3	4500	150	125			
Warm White		3	100	1.3	3000	150	125			

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High Power LED Strip										
White	19.7" x 0.8" x 0.12"	20	360	4.5	6500	120	400	Yes	Yes	43
Warm White		20	360	4.5	3000	120	400			
RGB		20	600	7.2	-	120	-			
LED Ribbon										
Red	196.9" x 0.3"	600	2800	33.6	620~630	120	310	Yes	Yes	43
Blue		600	2800	33.6	464~470	120	380			
White		600	2000	24	6500	120	2000			
Neutral White		600	2000	24	4500	120	2000			
Warm White		600	2000	24	3000	120	2000			
RGB	196.9" x 0.4"	150	1000	24	-	120	-			
Waterproof	197.3" x 0.5"	-	-	-	-	-	-			66
Flare Ribbon										
Cool White	196.9" x 0.4"	1200	4000	48	6500	120	4000	Yes	Yes	43
Neutral White		1200	4000	48	4500	120	4000			
Warm White		1200	4000	48	3000	120	4000			
RGB Border Lite										
RGB	40" x 1.5"	20	1200	15	-	270	-	Yes	Yes	68
LED Wall Washer										
RGB	20.7" x 2.9" x 4.8"	12	3000	36	-	60	-	Yes	Yes	68
White		24	1000	24	6500	60	2600			
Warm White		24	1000	24	3000	60	2600			