

LED Lamp For Outdoor Application

For Traffic Signal Lamp meet ITE

Part #	Color	Iv (mcd)		Vf (V)		Dw(nm)		2* 1/2θ
		Min	Max	Min	Max	Min	Max	
HL-05F5AR-Sx	Red	2500		1.8	2.4	620	630	40
HL-05F5AO-Sx	Orange	880	1500	1.8	2.4	600	610	40
HL-05F5AY-Sx	Amber	3200		1.8	2.4	587	592	40
HL-05F2TH-Sx	Bluish Green	3200		2.8	3.4	498	508	40

For Traffic Signal Lamp meet AS2144

Part #	Color	Iv (mcd / lm)		Vf		Dw		2* 1/2θ
		Min	Max	Min	Max	Min	Max	
HL-05B5AR-Sx	Red	7200		1.8	2.4	620	630	15
HL-05B5AY-Sx	Amber	9300		1.8	2.4	587	592	15
HL-05B2TH-Sx	Bluish Green	9300		2.8	3.4	498	508	15

Others

Part #	Color	Iv (mcd / lm)		Vf		Dw		2* 1/2θ
		Min	Max	Min	Max	Min	Max	
HL-R5ECAYC-Nx	Red	3200		1.8	2.4	620	630	30
HL-R5ECAYC-Nx	Amber	3200		1.8	2.4	587	592	30
HL-05E2TH-Nx	Bluish Green	5500		2.8	3.4	498	508	30

Outdoor Advertisement Application

Part #	Color	Iv (mcd / lm)		Vf		Dw		2* 1/2θ
		Min	Max	Min	Max	Min	Max	
HL-R5BCARA-Wx	Red	7200	16000	1.8	2.4	620	630	15
HL-R5BCAYA-Wx	Yellow	9300	21000	1.8	2.4	588	596	15
HL-R5BCJGB-Wx	Green	9300	21000	2.8	3.8	520	530	15
HL-R5BCJBA-Wx	Blue	7200	16000	2.8	3.8	465	475	15
HL-R5ECARA-Wx	Red	1900	5500	1.8	2.4	620	630	30
HL-R5ECAYA-Wx	Yellow	2500	7200	1.8	2.4	588	596	30
HL-R5ECJGB-Wx	Green	12000	27000	2.8	3.8	520	530	30
HL-R5ECJBA-Wx	Blue	3200	7200	2.8	3.8	465	475	30
HL-R5GCARA-Wx	Red	1900	4200	1.8	2.4	620	630	50
HL-R5GCAYA-Wx	Yellow	2500	5500	1.8	2.4	588	596	50
HL-R5GCJGB-Wx	Green	5500	12000	2.8	3.8	520	530	50
HL-R5GCJBA-Wx	Blue	680	1500	2.8	3.8	465	475	50

Please contact us for many other high reliability LED Lamp to meet your requirement.