

LEDs for Outdoor Lighting Applications

Inspiring the next generation of LED lighting

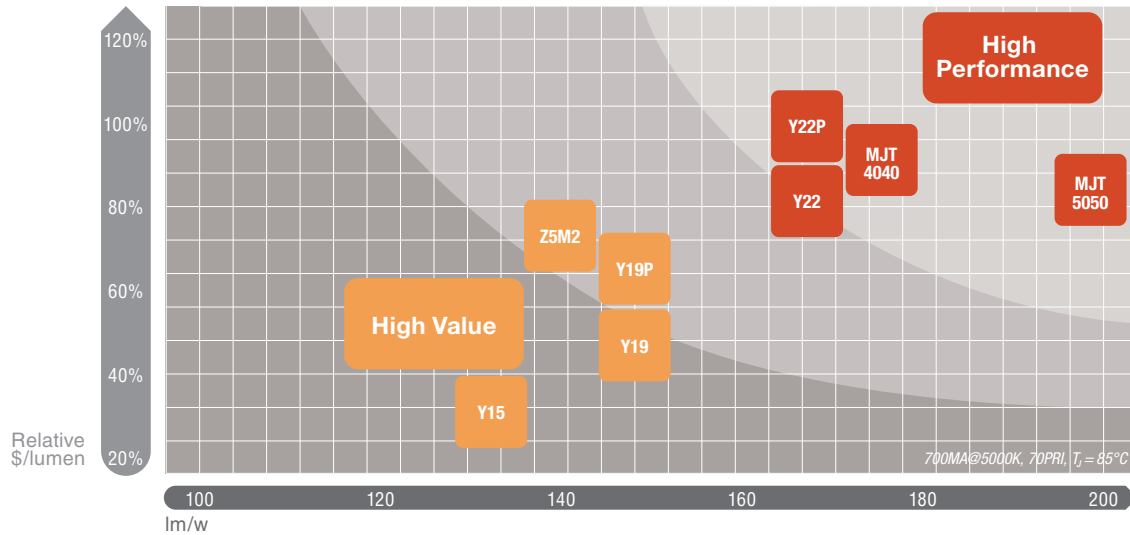


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


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LEDs for Outdoor Lighting Applications




Seoul Semiconductor offers a complete portfolio of LEDs for outdoor lighting applications, including LEDs optimized for high performance and high value solutions.



High Performance LEDs

Series	Part Number	CCT	Power (W)	Current (mA)	Flux (lm)	V _F (V)	Efficacy (lm/W)	CRI (Ra)
Y22/Y22 P 	SZ8-Y22-W0-C7 (-P)	5000K	1.95	700	330	2.78	170	Min. 70
	SZ8-Y22-WN-C7 (-P)	4000K	1.95	700	328	2.78	168	Min. 70
	SZ8-Y22-WW-C7 (-P)	3000K	1.95	700	284	2.78	146	Min. 70
MJT4040 	SAW09D0A	5000K	1.20	200	215	6.03	178	Min. 70
MJT5050 	SAW09D0A-E1	5000K	1.20	60	201	16.2	207	Min. 70
		3000K	1.20	60	195	16.2	200	Min. 70

High Value LEDs

Series	Part Number	CCT	Power (W)	Current (mA)	Flux (lm)	V _F (V)	Efficacy (lm/W)	CRI (Ra)
Y15 	SZ8-Y15-W0-C8	5000K	1.05	350	146	3.00	139	Min. 80
	SZ8-Y15-WN-C8	4000K	1.05	350	140	3.00	133	Min. 80
	SZ8-Y15-WW-C8	3000K	1.05	350	135	3.00	129	Min. 80
Y19 	SZ8-Y19-W0-C7	5000K	1.05	350	175	2.92	171	Min. 70
	SZ8-Y19-WN-C7	4000K	1.02	350	150	2.92	147	Min. 70
	SZ8-Y19-WW-C7	3000K	1.02	350	145	2.92	142	Min. 70
Z5M2 	SZ5-M2-WX-XX	5000K	2.00	700	296	2.86	148	Min. 70
		4000K	2.00	700	291	2.86	146	Min. 70