



# Advanced Micro Lites, Inc.

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LM80 ENERGY STAR LEDs AVAILABLE

Package Series	Color / CCT	Specification						
		Size(mm)	Power	Lm	Vf	If	Angle	
L990D	L990D-LWC-CW	Cool White	2.8*2.8*1.5	1.5W	150	9.8V	0.15A	160
	L990D-LWC-NW	Neutral White	2.8*2.8*1.5	1.5W	130	9.8V	0.15A	160
	L990D-LWC-WW	Warm White	2.8*2.8*1.5	1.5W	110	9.8V	0.15A	160
	L990D-LWC-CW	Cool White	2.8*2.8*1.5	1.0W	110	3.3V	0.35A	160
	L990D-LWC-NW	Neutral White	2.8*2.8*1.5	1.0W	100	3.3V	0.35A	160
	L990D-LWC-WW	Warm White	2.8*2.8*1.5	1.0W	90	3.3V	0.35A	160
	L990D-LWC-CW	Cool White	2.8*2.8*1.5	1.5W	155	3.3V	0.50A	160
	L990D-LWC-NW	Neutral White	2.8*2.8*1.5	1.5W	140	3.3V	0.50A	160
	L990D-LWC-WW	Warm White	2.8*2.8*1.5	1.5W	130	3.3V	0.50A	160
	L990D-MEC	Red	2.8*2.8*1.5	1.0W	50	2.3V	0.35A	140
	L990D-MPGC	Green	2.8*2.8*1.5	1.0W	90	3.3V	0.35A	140
	L990D-MBC	Blue	2.8*2.8*1.5	1.0W	20	3.3V	0.35A	140
	L990D-MYC	Amber(yellow)	2.8*2.8*1.5	1.0W	40	2.3V	0.35A	140

Package Series	Color / CCT	Specification						
		Size(mm)	Power	Lm	Vf	If	Angle	
L944	L944MUWC-CW	Cool White	4.0*4.0*1.65	3.5~5W	360	9.6V	0.35~0.5A	160
	L944MUWC-NW	Neutral White	4.0*4.0*1.65	3.5~5W	330	9.6V	0.35~0.5A	160
	L944MUWC-WW	Warm White	4.0*4.0*1.65	3.5~5W	300	9.6V	0.35~0.5A	160
	L944MUWC-CW	Cool White	4.0*4.0*1.65	2W	200	3.3V	0.7A	160
	L944MUWC-NW	Neutral White	4.0*4.0*1.65	2W	190	3.3V	0.7A	160
	L944MUWC-WW	Warm White	4.0*4.0*1.65	2W	180	3.3V	0.7A	160
L977	L977MUWC-CW	Cool White	7.0*7.0*2.25	6.5W	620	9.6V	0.6~0.65A	160
	L977MUWC-NW	Neutral White	7.0*7.0*2.25	6.5W	590	9.6V	0.6~0.65A	160
	L977MUWC-WW	Warm White	7.0*7.0*2.25	6.5W	550	9.6V	0.6~0.65A	160
	L977MUWC-CW	Cool White	7.0*7.0*2.25	7.5W	670	9.6V	0.72A	160
	L977MUWC-NW	Neutral White	7.0*7.0*2.25	7.5W	650	9.6V	0.72A	160
	L977MUWC-WW	Warm White	7.0*7.0*2.25	7.5W	600	9.6V	0.72A	160
	L977MUWC-CW	Cool White	7.0*7.0*2.25	7.5W	670	110V	0.06A	160
	L977MUWC-NW	Neutral White	7.0*7.0*2.25	7.5W	650	110V	0.06A	160
L999	L999MUWC-CW	Cool White	9.25*9.25*2.5	12W	1200	19.2V	0.6A	140
	L999MUWC-NW	Neutral White	9.25*9.25*2.5	12W	1100	19.2V	0.6A	140
	L999MUWC-WW	Warm White	9.25*9.25*2.5	12W	1050	19.2V	0.6A	140
	L999MUWC-CW	Cool White	9.25*9.25*2.5	14W	1500	19.2V	0.72A	140
	L999MUWC-NW	Neutral White	9.25*9.25*2.5	14W	1350	19.2V	0.72A	140
	L999MUWC-WW	Warm White	9.25*9.25*2.5	14W	1300	19.2V	0.72A	140

Package Series	Color / Wave length	Specification						
		Size(mm)	Power	mW	Vf	If	Angle	
IRP	IRP-850C-60D	850nm	4.0*4.0*1.65	3W	850	1.9V	1A	60
	IRP-850C-140D	850nm	4.0*4.0*1.65	3W	850	1.9V	1A	60

Package Series	Color / Wave length	Specification						
		Size(W*L*H)(m m)	Power	mW	Vf	If	Angle	
L944-UV365-2	365	4.4*4.4*2.4	3W	400	3.8V	0.7A	120	
L944-UV365-3	365	4.4*4.4*3.75	3W	400	3.8V	0.7A	60	
L944-UV365-4	365	4.4*4.4*4.45	3W	400	3.8V	0.7A	30	
L944-UV385-2	385	4.4*4.4*2.4	3W	500	3.8V	0.7A	120	
L944-UV385-3	385	4.4*4.4*3.75	3W	500	3.8V	0.7A	60	