

ComfortView LED Replacements for HPS Street Lighting (2700K, 3000K, 4000K)

Color Temperature	HID	System Wattage	Light Levels	Suggested LED Replacement (Catalog numbers are not complete. Refer to Notes section at bottom of page)	System Watts	Lumen Output	% Savings
2700K	50 HPS	65	HIGH	CV1-H-MV-27K-*R-**-030	24	2892	63%
			MED	CV1-H-MV-27K-*R-**-025	19	2242	71%
			LOW	CV1-H-MV-27K-*R-**-025	19	2242	71%
	70 HPS	95	HIGH	CV1-H-MV-27K-*R-**-035	29	3463	69%
			MED	CV1-H-MV-27K-*R-**-030	24	2892	75%
			LOW	CV1-H-MV-27K-*R-**-025	19	2242	80%
	100 HPS	130	HIGH	CV1-H-MV-27K-*R-**-055	48	5479	63%
			MED	CV1-H-MV-27K-*R-**-050	43	4998	67%
			LOW	CV1-H-MV-27K-*R-**-040	34	4163	74%
	150 HPS	190	HIGH	N/A			
			MED	N/A			
			LOW	CV1-H-MV-27K-*R-**-070	66	7220	65%
3000K	50 HPS	65	HIGH	CV1-H-MV-30K-*R-**-030	24	3073	63%
			MED	CV1-H-MV-30K-*R-**-025	19	2412	71%
			LOW	CV1-H-MV-30K-*R-**-025	19	2412	71%
	70 HPS	95	HIGH	CV1-H-MV-30K-*R-**-035	29	3676	69%
			MED	CV1-H-MV-30K-*R-**-030	24	3073	75%
			LOW	CV1-H-MV-30K-*R-**-025	19	2412	80%
	100 HPS	130	HIGH	CV1-H-MV-30K-*R-**-055	45	5561	65%
			MED	CV1-H-MV-30K-*R-**-050	38	4777	71%
			LOW	CV1-H-MV-30K-*R-**-035	29	3676	78%
	150 HPS	190	HIGH	N/A			
			MED	N/A			
			LOW	CV1-H-MV-30K-*R-**-075	67	7722	65%
4000K	50 HPS	65	HIGH	CV1-H-MV-40K-*R-**-025	19	2675	71%
			MED	CV1-H-MV-40K-*R-**-025	19	2675	71%
			LOW	CV1-H-MV-40K-*R-**-025	19	2675	71%
	70 HPS	95	HIGH	CV1-H-MV-40K-*R-**-040	29	3930	69%
			MED	CV1-H-MV-40K-*R-**-035	24	3294	75%
			LOW	CV1-H-MV-40K-*R-**-025	19	2675	80%
	100 HPS	130	HIGH	CV1-H-MV-40K-*R-**-060	48	6147	63%
			MED	CV1-H-MV-40K-*R-**-050	38	5059	71%
			LOW	CV1-H-MV-40K-*R-**-040	29	3930	78%
	150 HPS	190	HIGH	N/A			
			MED	CV1-H-MV-40K-*R-**-080	67	8227	65%
			LOW	CV1-H-MV-40K-*R-**-080	67	8227	65%

- NOTES:**
- Replace "*" with the desired distribution type (2R or 3R).
 - Replace "***" with desired color: GY: Gray, DB: Dark Bronze, BK: Black
 - This chart only represents luminaires that are typically selected for retrofitting HID street lights.
 - Available color temperatures and corresponding lumens are shown above.
 - Leotek recommends that you consult your local Representative for the most appropriate luminaire for your application
 - Low level products are typically selected for applications where somewhat reduced luminance values may be acceptable.
 - Medium level products are generally found to provide visibility that is comparable to the HID being replaced.
 - High level products are normally specified when required to meet or exceed current luminance values or when highly conservative light loss factors are being applied.

ComfortView LED Replacements for MV Street Lighting (2700K, 3000K, 4000K)

Color Temperature	HID	System Watts	Light Levels	Suggested LED Replacement (Catalog numbers are not complete. Refer to Notes section at bottom of page)	System Watts	Lumen Output	% Savings
2700K	100MV	65	HIGH	CV1-H-MV-27K-*R-**-030	24	2892	81%
			MED	CV1-H-MV-27K-*R-**-025	19	2242	85%
			LOW	CV1-H-MV-27K-*R-**-025	19	2242	85%
	175MV	95	HIGH	CV1-H-MV-27K-*R-**-050	43	4998	78%
			MED	CV1-H-MV-27K-*R-**-040	34	4163	83%
			LOW	CV1-H-MV-27K-*R-**-030	24	2892	88%
	250MV	130	HIGH	CV1-H-MV-27K-*R-**-070	66	7220	78%
			MED	CV1-H-MV-27K-*R-**-055	48	5479	84%
			LOW	CV1-H-MV-27K-*R-**-045	38	4535	87%
3000K	100MV	65	HIGH	CV1-H-MV-30K-*R-**-025	19	2412	85%
			MED	CV1-H-MV-30K-*R-**-025	19	2412	85%
			LOW	CV1-H-MV-30K-*R-**-025	19	2412	85%
	175MV	95	HIGH	CV1-H-MV-30K-*R-**-050	38	4777	81%
			MED	CV1-H-MV-30K-*R-**-045	35	4423	82%
			LOW	CV1-H-MV-30K-*R-**-030	24	3073	88%
	250MV	130	HIGH	CV1-H-MV-30K-*R-**-075	67	7722	77%
			MED	CV1-H-MV-30K-*R-**-055	45	5561	85%
			LOW	CV1-H-MV-30K-*R-**-045	35	4423	88%
4000K	100MV	65	HIGH	CV1-H-MV-40K-*R-**-025	19	2675	85%
			MED	CV1-H-MV-40K-*R-**-025	19	2675	85%
			LOW	CV1-H-MV-40K-*R-**-025	19	2675	85%
	175MV	95	HIGH	CV1-H-MV-40K-*R-**-050	38	5059	81%
			MED	CV1-H-MV-40K-*R-**-040	29	3930	85%
			LOW	CV1-H-MV-40K-*R-**-035	24	3294	88%
	250MV	130	HIGH	CV1-H-MV-40K-*R-**-080	67	8227	77%
				CV1-H-MV-40K-*R-**-055	43	5594	85%
			LOW	CV1-H-MV-40K-*R-**-045	34	4561	88%

- NOTES:**
- Replace “*” with the desired distribution type (2R or 3R).
 - Replace “**” with desired color: GY: Gray, DB: Dark Bronze, BK: Black
 - This chart only represents luminaires that are typically selected for retrofitting HID street lights.
 - Available color temperatures and corresponding lumens are shown above.
 - Leotek recommends that you consult your local Representative for the most appropriate luminaire for your application
 - Low level products are typically selected for applications where somewhat reduced luminance values may be acceptable.
 - Medium level products are generally found to provide visibility that is comparable to the HID being replaced.
 - High level products are normally specified when required to meet or exceed current luminance values or when highly conservative light loss factors are being applied.