

Existing Emitter Log

Project REF: Paul-II11 5uy

Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	% Demand Met
hall way	1565	700x600 k2	1.9 (HEG)	635	1270	81%
		700x600 k2	1.9 (HEG)	635		
living room 2	1778	700x1600 k2	1.9 (HEG)	1694	1694	95%
bathroom 1	896	700x800 k2	1.9 (HEG)	847	847	95%
kitchen	1539	600x1800 K2	1.9 (HEG)	1684	1684	100%
entrance 2	1085	600x600 K2	1.9 (HEG)	571	571	53%
landing 1	532	600x700 K1	1.9 (HEG)	362	362	68%
wardrobe	291	600x900 K1	1.9 (HEG)	465	465	100%
bathroom 2	1616	600x900 K2	1.9 (HEG)	842	842	52%
bed 2	763	400x900 k1	1.9 (HEG)	319	319	42%
bed 3	864	400x1200 k2	1.9 (HEG)	769	769	89%
bed 4	851	400x1000 k1	1.9 (HEG)	341	341	40%
bath 3	579	600x400 K2	1.9 (HEG)	374	374	65%

Proposed Emitter Log

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Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	% Demand Met	Status
lounge & dinner	4524	600X2000 K3	1.9 (HEG)	2480	4960	100%	New
		600X2000 K3	1.9 (HEG)	2480			New
hall way	1565	600x1100 p+	1.9 (HEG)	816	1632	100%	Replacement
		600x1100 p+	1.9 (HEG)	816			Replacement
living room 2	1778	700x1800 k2	1.9 (HEG)	1905	1905	100%	Replacement
bathroom 1	896	700x800 k2	1.9 (HEG)	847	847	95%	Replacement
kitchen	1539	600x1800 K2	1.9 (HEG)	1684	1684	100%	Replacement
entrance 2	1085	600x1000 k3	1.9 (HEG)	1360	1360	100%	Replacement
downstairs w/c	131	600x600 K1	1.9 (HEG)	310	310	100%	New
bed 1	1269	600x1800 K2	1.9 (HEG)	1684	1684	100%	Replacement
landing 1	532	600x800 K2	1.9 (HEG)	761	761	100%	Replacement
wardrobe	291	600x900 K1	1.9 (HEG)	465	465	100%	Replacement
bathroom 2	1616	600x1000 k3	1.9 (HEG)	1360	1360	84%	Replacement
bed 2	763	400x1200 k2	1.9 (HEG)	769	769	100%	Replacement
bed 3	864	400x1200 k2	1.9 (HEG)	769	769	89%	Replacement
bed 4	851	400X1000 K2	1.9 (HEG)	760	1520	100%	Replacement
		400X1000 K2	1.9 (HEG)	760			New
bath 3	579	600x500 k3	1.9 (HEG)	632	632	100%	Replacement