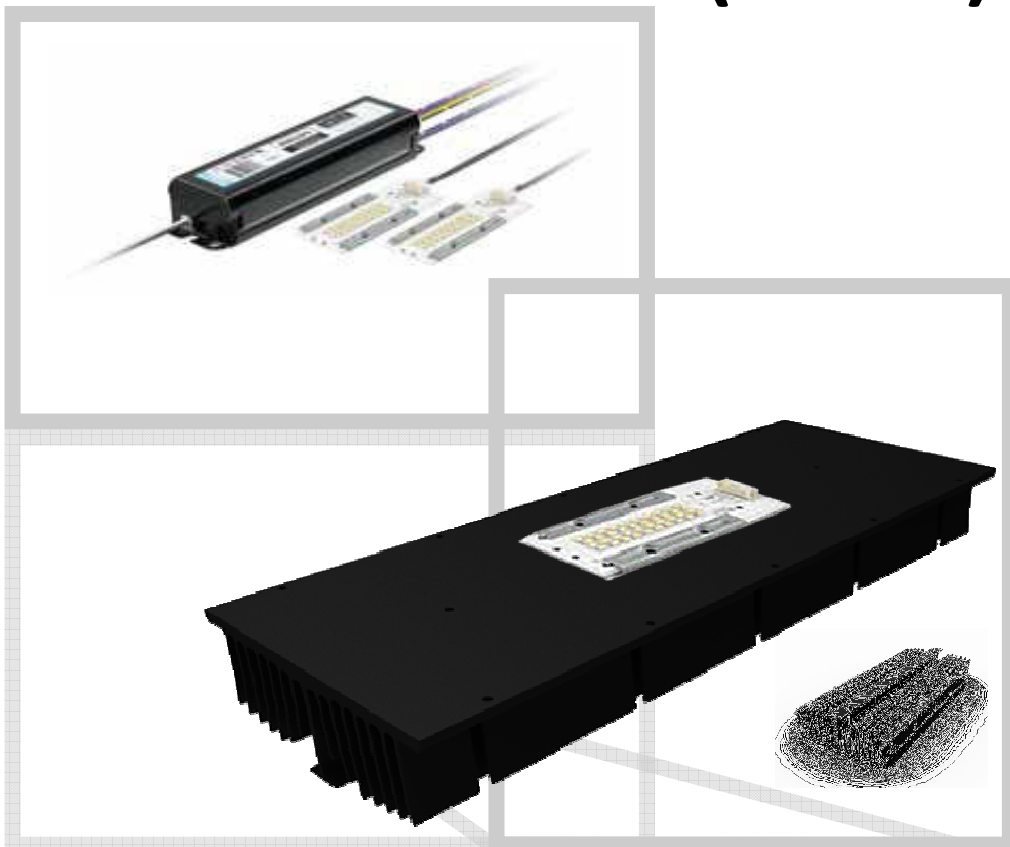
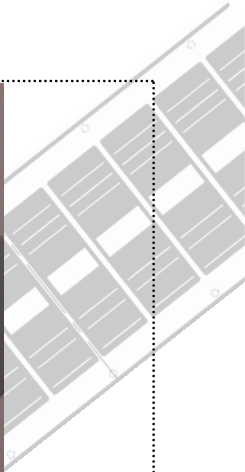
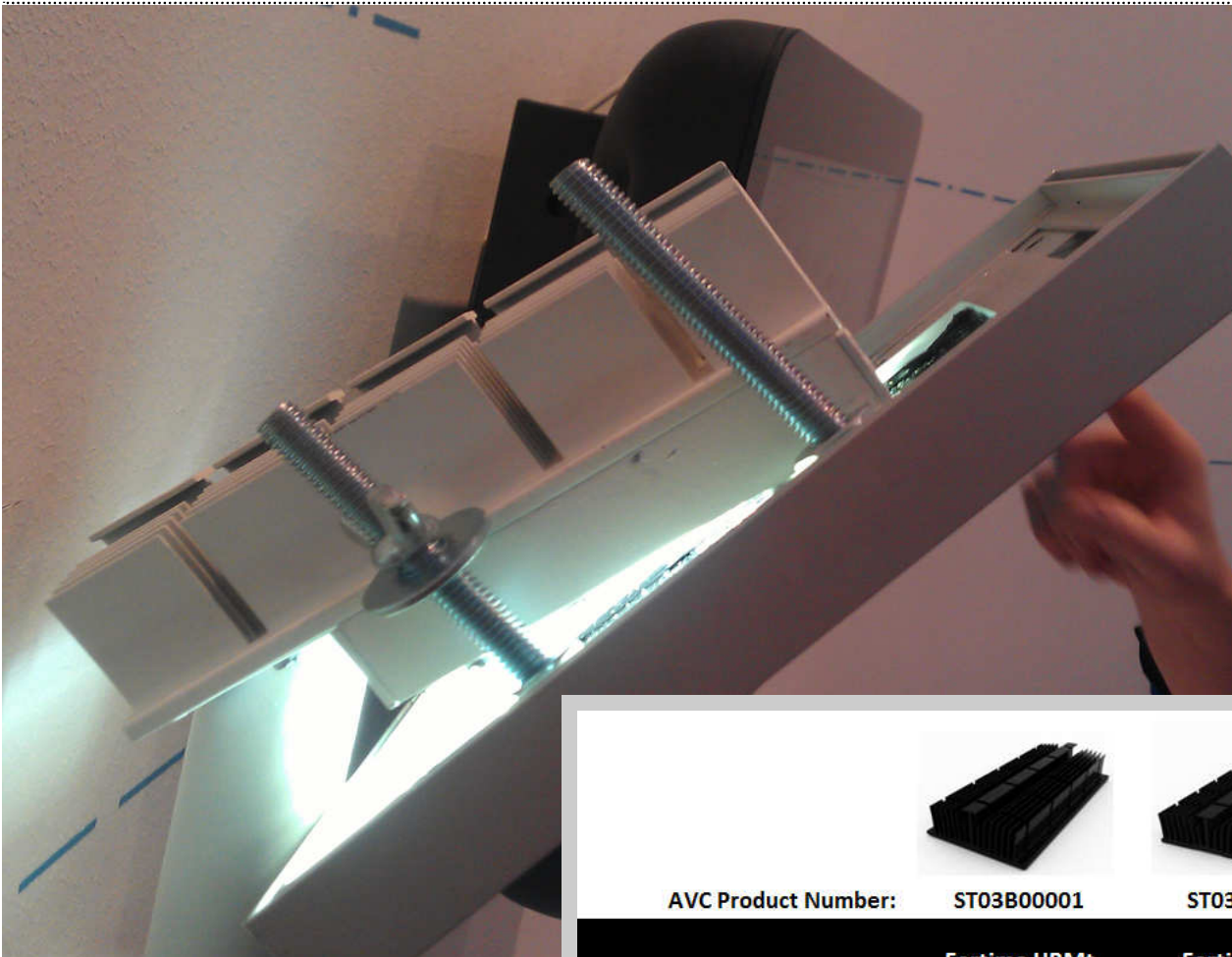




November 2012

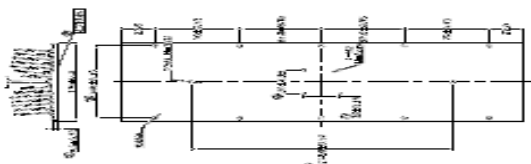
For Fortimo LED High Brightness Module Gen2 (HBMt)





Lightweight Heatsink

Always equipped with Philips Fortimo HBMt module system, AVC's passive heatsink designs for the indoor and outdoor LED lighting application. Customized passive heatsink is suitable for 4000lm/6000lm HBMt LED module system, at the ambient temperature of 25 degree Celsius, used in both indoor and outdoor lighting application. For more information, please email us at ledinfo@avc.com.tw.



AVC Product Number:	ST03B00001	ST03W00002
LED Module Type:	Fortimo HBMt 4000lm LED Module System	Fortimo HBMt 6000lm LED Module System
Heatsink Model:	FLH-240-L116	FLH-330-L116
Heatsink Geometry:	Extrusion	Extrusion
Heatsink Surface finish:	black anodized	black anodized
Heatsink Dimension:	240mm*116mm*42.5mm	330mm*116mm*42.5mm
Dimension Weight (kg):	0.795	1.070
Heatsink Material:	AL6063	AL6063
AVC Cooling Capacity [W]:	16	24
Ambient Temperature [°C]:	35	35
Case Temperature [°C]:	85	85
dT(Tc-Tamb) [°C]:	50	50
Thermal Resistance [C/W]:	3.125	2.083
Fan Model Type:	N/A	N/A
Fan Dimension:	N/A	N/A
Operation Temperature [°C]:	N/A	N/A
Fan Rated Voltage:	N/A	N/A
Fan Rated Current [A]:	N/A	N/A
Fan Rated Power [W]:	N/A	N/A
Fan Standalone @ 1m:	N/A	N/A
Fan RPM speed:	N/A	N/A
Safety:	CE	CE
Environment::	RoHS	RoHS
Thermal Interfaces Material:	Optional	Optional
Lifetime L10 @35C:	Yes	Yes
Warranty (hours):	50000	50000



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