



## Product Upgrade Notification—Model VG20 Replaced by VG16

Dear Valued Customer,

GreenStar continuously seeks to improve its products and performance, in the case of this model we have chosen to revise the LED PCBA to improve overall lumen performance of our model. Specifically, we have chosen to replace the Cree XML LED diodes used in our VG20 model with Lumiled Luxeon M LED diodes as is found on most of our other products. This change will result in the VG16 as the replacement for the VG20 model.

The product improvement will result in a the following changes shown in the table below as well as tighter control on flux and forward voltage binning of the diode. Also, please be aware that the VG16 is already listed on the DLC and Lighting Facts websites. Please note that the upgraded fixture will look consistent with the previous version (see below).

Version	Model	Wattage	% Improvement	Lumens	% Improvement	Efficacy	% Improvement
Original V1	VG20	144.2		12,106		84	
Improved V2	VG16	139.2	4%	14,410	19%	103.5	23%

We thank you for your understanding and if you have any questions please don't hesitate to contact your account manager or our customer service department.

Thomas Wright  
President and COO



Original V1—VG20



Improved V2—VG16