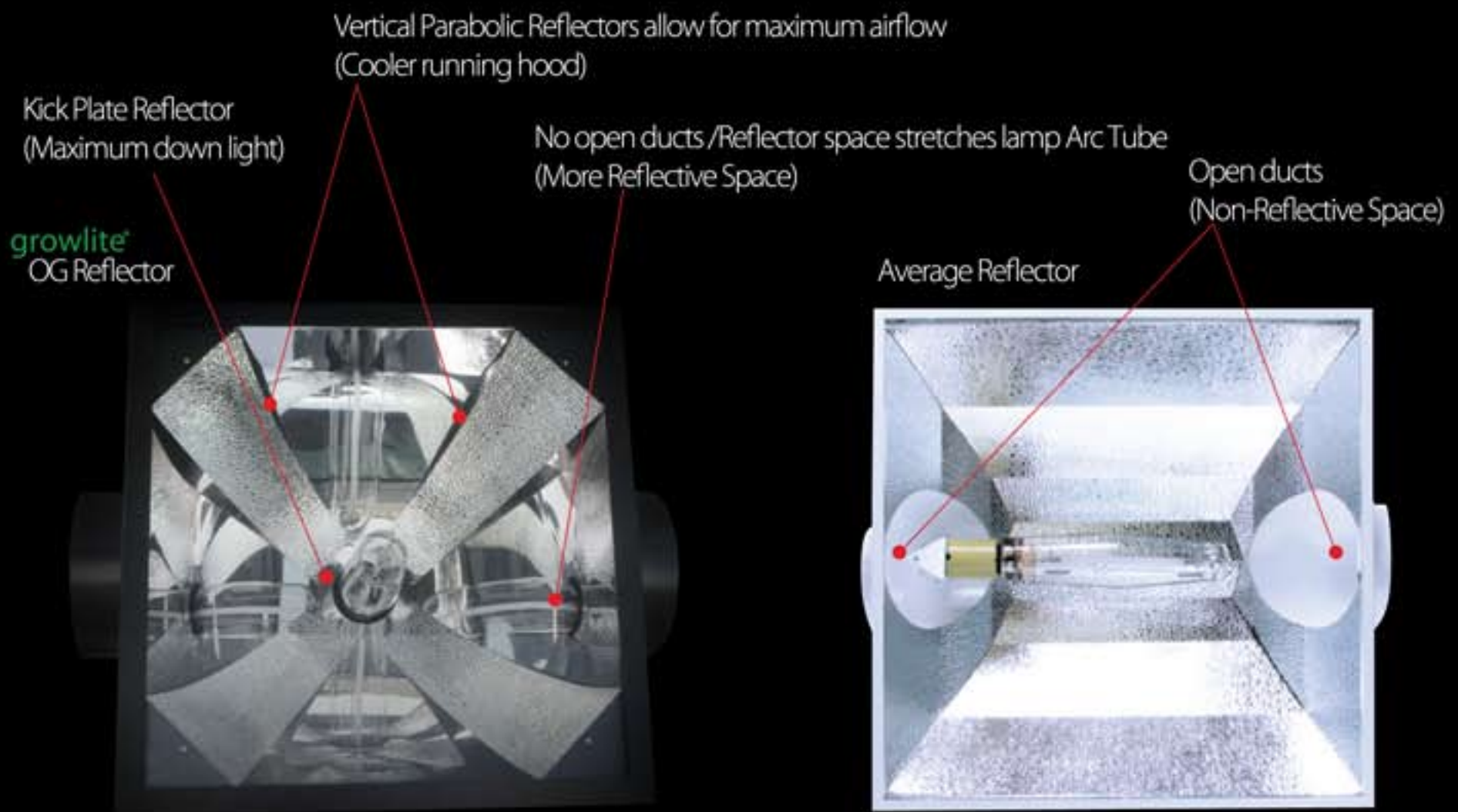


CONCEALED VACUUM AIRFLOW TECHNOLOGY

The Science behind the technology



The F5 Concealed Vacuum Airflow Reflector utilizes 100% of the hood's reflective area to maximize the lumens produced by the lamp. Growlite's reflector technology stretches, bends, magnifies, and multiplies the internal lamp's components. CVAT expands the lumen performance produced by the lamp to increase reflector efficiency by 30%. Compared to the average reflector, this technology will create more uniform light nutrients while producing larger yields at harvest time.

Average Conventional Reflectors as pictured above generate excessive temperatures and do not fully utilize the interior surface area of the reflector. Conventional Reflector technology relies on 6" and 8" duct openings for proper lamp ventilation. Growlite's Patent Pending technology allows the F5 Concealed Vacuum Reflector to maximize 100% of the interior reflective surface of the hood, while allowing for controlled airflow to cool the internal lamp chamber and external housing.