

HID COLOR TEMPERATURE COMPARISON

5000K

Has approximately **3200 lumens output**, which is **more than 3x** the light output of the traditional halogen light and is **the color temperature with the most output.**

The light appears fairly white, and has light, yellowish hue when reflected off the road identical to the OEM HID-equipped vehicles. This color is for those who are looking for pure performance white improving the looks of their headlight and for those who do a lot of back road or canyon driving and need the optimal visibility.

This is the color temperature that give you the most light for your bucks.

6000K

Has approximately **2800 lumens output**, which is **3x** the light output of the traditional halogen light and **slightly less light output compared to the 5000K**. Although it has a bit lesser light output, it emits pure, whiter light with very slight and barely noticeable tint of blue and purple.

8000K

Has an approximately **2550 lumens output**, which is about **3x** the light output of the traditional halogen light and **slightly less light output compared to the 6000K**. While it has a bit lesser light output, it emits bluer light than the 6000K.

10000K

Has an approximately **2200 lumens output**, which is **more than 2x** the light output of the traditional halogen light. 10000K produces a deep blue light output approaching violet and the blue is noticeably deeper than the 8000K.

12000K

Has an approximately **2100 lumens output**, which is **2x** the light output of the traditional halogen light. This color temperature puts out a deep bluish-violet light and is deeper colored than the 10000K.