

# VANAGON LED REPLACEMENT CROSS-REFERENCE

The following uses LED part numbers and prices from [www.superbrightLEDs.com](http://www.superbrightLEDs.com) . "HP" means High-Power LED.

Location	Original Bulb Type	LED Equivalent	LED Colors Available	Recommended LED Color	Price	Notes
<b>Interior</b>						
Headlight switch Hazard switch Defrost switch Fog light switch HVAC panel Cigarette lighter	74W mini-wedge	74-xHP	White Red Green Blue Amber	(your choice)	2-lumen: \$1.19 6-lumen: \$2.49	Headlight switch does not normally have a bulb; new switch from VanCafe with opaque icon required along with wire splicing and contact installation. Please see <a href="#">syncrodoka's post</a> on TheSamba for instructions.  Defrost switch bulb is built into the switch; not easily replaced, but can be done; may require a regular LED with you wiring/soldering in a resistor.  Hazard switch is replaceable but uses non-standard bulb holder; modification required & not easy to do.  HVAC control will require bulb holder 321-919-039 from GoWesty; paint the holder black.
Instrument cluster (4 total)	B8.3D	B8.3D or B8.3D-xHP	White Red Green Blue Amber Ultraviolet	(your choice; see examples on page 3)	Regular: \$1.59 HP: \$2.59	Plug-n-play replacement.  Polarity-based bulbs; if they don't light up, rotate them 180 degrees.  HP blue gives a richer, crisper blue than regular blue.
Syncro control panel (3 total)	B8.3D	B8.3D or B8.3D-xHP	White Red Green Blue Amber Ultraviolet	Backlight: White Locker: Green Decoupler: Green	Regular: \$1.59 HP: \$2.59	Plug-n-play replacement.  Polarity-based bulbs; if they don't light up, rotate them 180 degrees.
Courtesy light	6411 Festoon 10W	4210-xHP3 or 4210-xHP6	Warm white Cool white Red Blue Amber	White (your choice)	HP3: \$7.95 HP6: \$14.95	Cool white is similar to fluorescent (crisp white), warm white is similar to incandescent (yellowish glow).  Many feel that the HP6 bulb is too bright.

Map/glove box light	6423? Festoon 3W	3022xHP4	Warm white Cool white Red Blue Amber	White (your choice)	\$6.95	Cool white is similar to fluorescent (crisp white), warm white is similar to incandescent (yellowish glow).
Kitchen light (Westfalia full-campers)	6411 Festoon 10W	4210-xHP3 or 4210-xHP6 (note: the 3710 version fits better)	Warm white Cool white Red Blue Amber	White (your choice)	HP3: \$7.95 HP6: \$14.95	Warm white gives a homey glow; cool white gives a brighter, fluorescent-type glow. Three 3-LED festoons provide about the same light output as the original 3 incandescent bulbs. Mix and match if need be (ex: one 6-LED with two 3-LED bulbs).
<b>Exterior</b>						
Front parking/turn signal lights	7528 Bayonet 5W/21W	BAY15D-1157 SMD LED	Warm white Cool white Red Amber	Amber	\$6.99+	Not recommended for front lights unless a resistor is wired across (in parallel with) the bulbs, or you buy a new electronic flasher relay.
License plate lights Rear side-marker lights	3893 Mini bayonet 4W	BA9S-xHP6 (12 volt)	Warm white Cool white Red Blue Green Amber	License: White Side: Red	\$4.95	
Tail lights	5008 Bayonet 10W	BA15S-1156 SMD LED	Red Amber Cool white White	Red	\$17.95	Use 360-degree tower bulb with 18 LEDs.
Brake lights Backup lights Rear turn signal lights	7506 Bayonet 21W	BA15S-1156 SMD LED	Red Amber Cool white White	Backup: White Brake: Red Signal: Amber	\$24.95	Use 360-degree tower bulb with 45 LEDs.  Less expensive directional bulb (30-LED BA15) might be a better choice for the brake light due to the housing's lack of reflector.  Not recommended for rear turn signal lights unless a resistor is wired across (in parallel with) the bulbs, or you buy a new electronic flasher relay.

Examples from TheSamba members:



Member: *kamzcab86*  
 Speedo, tach, clock, warning lights: Original incandescent



Member: *kamzcab86*  
 Speedo, tach, clock: White LED  
 Warning lights: HP Blue LED



Member: *vanshock*  
 Speedo & Tach: Blue LED  
 Warning lights, clock, switches: Red LED



Member: *ahollon*  
 Speedo, tach, warning lights, clock: Blue LED  
 Switch: Red LED



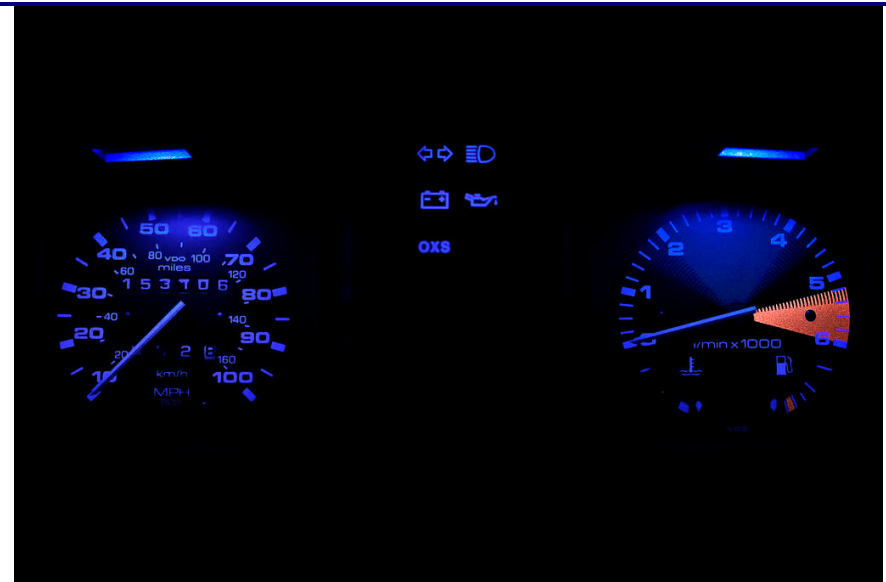
Member: *ahollon*  
 Speedo, tach, warning lights, clock: Blue LED  
 White gauge faces installed.



Member: *keithwwalker*  
 Speedo & tach: Blue LED  
 Warning lights: Red LED  
 Clock: White LED



Member: *syncrodoka*  
 Speedo, tach, warning lights, clock, switch: White LED



Member: *Santana*  
 Speedo, tach, warning lights: HP Blue LED

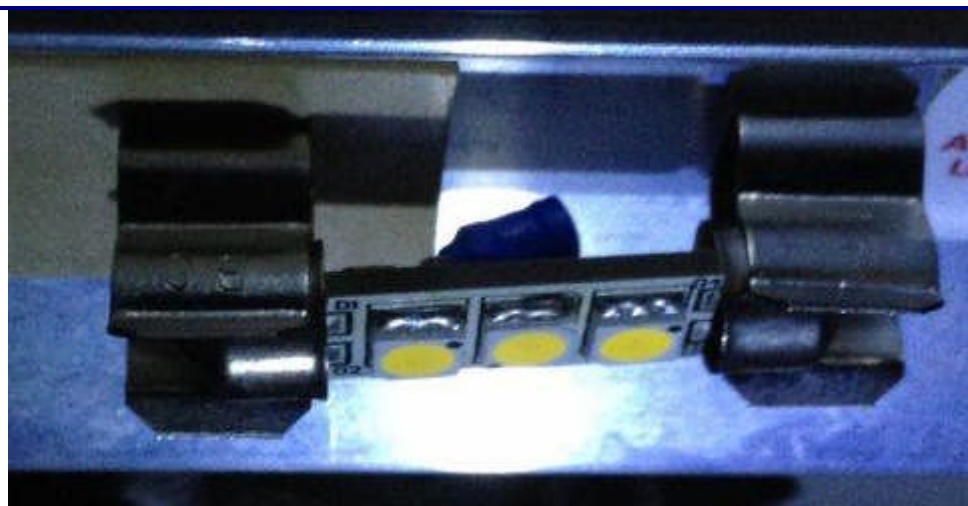




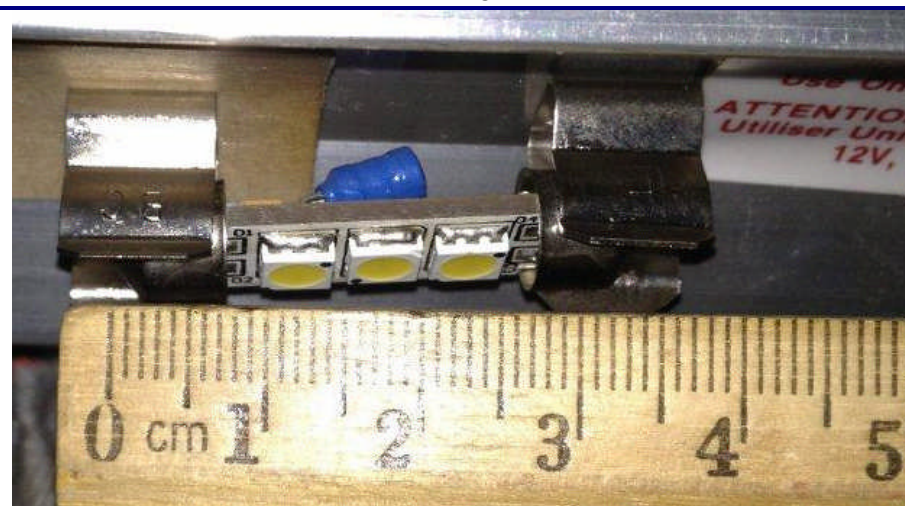
Member: *McVanagon*  
6-LED warm white courtesy light (right), incandescent cabin light (left)



Member: *ANGOVAY*  
Westy kitchen light: Center is original incandescent; right & left are new LEDs



Member: *jmranger*  
3710-xHP3 in Westy kitchen fixture



Member: *jmranger*  
3710-xHP3 in Westy kitchen fixture

This PDF file was created by TheSamba member *kamzcab86*. 