



New full-LED headlamps are the A8's high-end solution—a technology Audi were first to introduce worldwide in the R8 high-performance sports car.

The low beams comprise ten individual modules forming an arc situated below the wing-shaped chrome contour known as the “wing.” The horizontal modules provide the lateral spread and fill light, while the vertical modules produce the beam reach including the 15° upsweep.



Lenses are polycarbonate injection moulded in-house by Hella.

Each module is lit by 4 LED chips with a consumption of 4W (350mA per chip). The 4 LED module Ostar is available as a new product platform with up to five LED chips. An innovative conversion process provides a seamless white colour impression at maximum brightness levels. Typical light values achieved for each LED chip are 160lm at 700mA. Depending on the variant and operating current, values between 125lm and 1100lm are achievable. With its scalable brightness, the Ostar is perfectly suited to all headlamp functions such as full and dipped beams, cornering lights, fog-lamps and even for use in daytime running lights.

More information at www.DrivingVisionNews from February 9, 2010