

Audi Q3 SUV - Lighting technology

Lighting technology from the full-size class turns night into day

The rear section is adorned with optional digital OLED rear lights, complemented by a continuous LED light strip and the illuminated rings. This level of lighting technology offered in the new Audi 03 is available for the first time in the Audi compact segment.

The lighting technology in the new Audi Q3 is available for the first time in the Audi compact segment - made possible by adapting the digital Matrix LED headlights from the full-size class. The new Q3 is the first Audi to use the micro-LED module, which replaces the DMD module. There are 25,600 micro-LEDs on the module, which is approximately 13 millimeters wide. Each individual micro-LED is around 40 micrometers in size, which is about half the thickness of a human hair. The use of this micro-LED technology produces significantly improved illumination and thus ensures very clear contrast on the road - particularly advantageous in difficult weather conditions.

One new feature is that the active warning from the lane change assist is now reflected in the lane light on highways if the Audi Q3 driver wants to change lanes while a vehicle is in its blind spot. The lane departure warning display in the orientation light also supports the driver on country roads and highways. It is activated in the same way as the familiar display in the instrument cluster as soon as the lane boundary is crossed unintentionally. Moreover, the extended traffic information projects an ice crystal onto the road as a warning symbol starting at around 70 km/h (43.5 mph) in the event of possible icy conditions ahead.

06/2025

Source: www.audi-technology-portal.com

AUDI AG 2021