



Bosch Security Systems launches AEGIS SuperLED, a high performance LED-based illuminator with IP66-rated construction and sleek design.

Available in 850 nm and covert 940 nm infrared options, the AEGIS SuperLED features Bosch's Constant Light technology which automatically controls and adjusts light output to compensate for LED degradation.

The optical output of a typical LED illuminator degrades by up to 10% within the first few months and continues to rapidly decay. With Bosch's AEGIS illuminators, the HD night-time surveillance images are guaranteed to be the same throughout the 5 year lifetime of the product.

Well suited to integrate with Bosch's Dinion cameras, AEGIS SuperLED illuminators feature Bosch's 3D diffuser technology (Black Diamond) which re-directs light from the foreground to the background of the camera's field of view (to evenly illuminated night-time images, free from hotspots, overexposure and vulnerable dark areas).

AEGIS SuperLED illuminators promise to optimize the performance of any camera they are installed alongside, whether analog or digital, and make the most of IP platforms and intelligent video analytics by delivering high contrast, low noise night-time images that reduce network bandwidth requirement and cut down on false alarms.

With its long range surveillance capabilities (more than 300 meters) and IP66 construction, AEGIS SuperLED fits critical, outdoor security applications like perimeter and utility site protection. But its sleek design means AEGIS is equally at home in city center, commercial and high-end residential applications.

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