

More illumination per watt – Continental to offer NightViu premium lighting for the off-highway...



PUBLISHED JUN 22, 2022
BY [CONTINENTAL AG](#)

Enormous deadline pressure means that work must continue day and night at many large construction sites all over the world, so it's all the more important that the working environment is optimally illuminated, even at dusk or at night, enabling hazardous situations to be correctly assessed and minimized. Thanks to NightViu work lights, machine operators will have an excellent view in any situation, so they cannot overlook obstacles or colleagues due to poor lighting. The complex environmental conditions in the construction industry also place high demands on mechanical and electrical components, so work lights must be highly efficient, high-quality and robust.

This is why the work lights in the NightViu series feature an efficient reflector lens design with six powerful LEDs and four cover lenses. With approximately 100 lumens per watt, these LED lights have an enhanced light efficiency level compared to other LEDs for construction machinery – so sensitive vehicle electronics are protected, and short circuits caused by excessive power consumption are prevented. Luminous flux options range from 1500 and 2500 to 3500 lumens. The light beams cover a wide variety of lighting scenarios for the work area around the vehicle, from close-range to far-field illumination. These beams have different lighting patterns, ranging from highly focused spotlight illumination to floodlighting and from a wide to an extremely wide illumination field. “In Ultra-Wide mode, we still achieve a light intensity of one lux at a distance of 90 meters, and that's absolutely unique,” explains Chris Kosmala, who is responsible for lighting system development at Continental. Overall, this increases the brightness in the corners and sides or at the end of the illuminated area away from the spotlights.

Press release distributed by Wire Association on behalf of Continental

AG, on Jun 22, 2022. For more information subscribe and [follow us](#).

Media Assets

Embedded Media

Visit the [online press release](#) to interact with the embedded media.

<https://wireassociation.eu/newsroom/continental-ag/releases/en/more-illumination-per-watt-continental-to-offer-nightviu-premium-lighting-for-the-off-highway-414>

Continental AG

Newsroom: <https://wireassociation.eu/newsroom/continental-ag>

Website: <https://www.continental.com/>

Primary Email: silke.bernhardt@conti.de

Social Media

Facebook - <https://www.facebook.com/Continental>

Twitter - https://twitter.com/Conti_Press

Youtube - <https://www.youtube.com/c/ContinentalCorporation>

Instagram - https://www.instagram.com/continental_career/

Linkedin - <https://www.linkedin.com/company/continental>

Glassdoor - https://www.glassdoor.com/Overview/Working-at-Continental-EI_IE3768.11,22.htm
