

Genesis Plus



The world's first Smart Cap Lamp just got smarter



NLT has introduced Dual-Beam technology into its line of Smart Cap Lamps with the Genesis Plus. The first cordless cap lamp to accommodate a tracking tag, this lamp is now even brighter and more versatile. With three

distinct beam patterns and Dynamic Turbo Bright mode, the Genesis Plus provides a highly adaptable lamp that allows workers to have the right beam for every job they do.

The rugged Genesis Plus retains the same high-quality features as the original, accommodating tracking or proximity tags by 3rd-party solution providers and enabling customizable bidirectional communication. Because the tag is powered by the lamp's rechargeable battery, it doesn't run out of power or need to have batteries replaced. Additionally, the Genesis Plus's powerful new lithium-ion battery has combined with improved LED technology to increase this lamp's primary light output by 33%.

For use in the harshest environments, the Genesis Plus features a water- and dust-resistant IP67 enclosure that provides excellent durability in underground mining and tunneling operations. All of the cap lamp's components are also serviceable, increasing the life of the lamp and lowering the total cost of ownership.

NLT has partnerships with most of the world's top tracking and proximity providers. The Genesis Plus is an ideal choice for mines looking for cordless lamps today with plans to introduce tracking in the future.

NLT Genesis Plus Features:

- Three beam pattern options plus a Low-Light/Emergency Setting:
 - **Focused Spot** – NLT's traditional beam pattern
 - **Wide-Angle Flood Light** – a flat, even light; ideal for close-up work
 - **Dual-Beam** – combines both beam patterns to provide a center spot with great peripheral lighting
 - **Low-Light/Emergency Setting** – reduces light output when needed
- **Dynamic Turbo Bright** – an added feature that increases light output in any of the three beam patterns by to 50% for three minutes in up to five sessions
- Tracking-tag ((Wi-Fi, RFID, Bluetooth or LTE) or proximity-tag enabled
- Customizable for bidirectional communication
- Components, including the battery, are fully serviceable

SPECIFICATIONS

Light output	10,000 - 15,000 Lux*
Discharge time	13 hrs minimum
Charge time	Less than 10 hrs
Weight	188g (6.6oz)

*Dynamic Turbo Bright Mode increases to 15,000 Lux



Note: Technical specifications are subject to change without notice.

