

TECHNICAL DATA SHEET:

COBOD LIGHTING KIT

Product Name	COBOD Lighting Kit
Compatibility	COBOD BOD2 3D Construction Printer
Illuminance Level at Ground Level	$\geq 100\text{lux}$
Installation	E-box Integration
Control Mechanism	Programmable Logic Controller (PLC)
Operation during Shutdown	Yes (automatic)

The COBOD Lighting Kit is a powerful add-on component designed to enhance visibility and safety for the construction site. This kit includes high-intensity LED flood lights capable of delivering a minimum illuminance level of 100lux at ground level, even on a 10-meter-high machine. The kit seamlessly integrates with the printer's E-box, ensuring straightforward installation and operation. Moreover, the machine's PLC allows users to manage the lights, providing the flexibility to turn them off during printing operations. Additionally, the COBOD Lighting Kit's features ensures that the lights remain on when the printer is shut down overnight or during weekends, offering continuous illumination for improved security and visibility.

KEY FEATURES:

- ▶ Provides $\geq 100\text{lux}$ illuminance at ground level.
- ▶ Suitable for 10-meter-high machines.
- ▶ Enables intelligent control via the machine's PLC for flexible light management during printing.
- ▶ Automatically keeps lights on when the machine is shut down.

