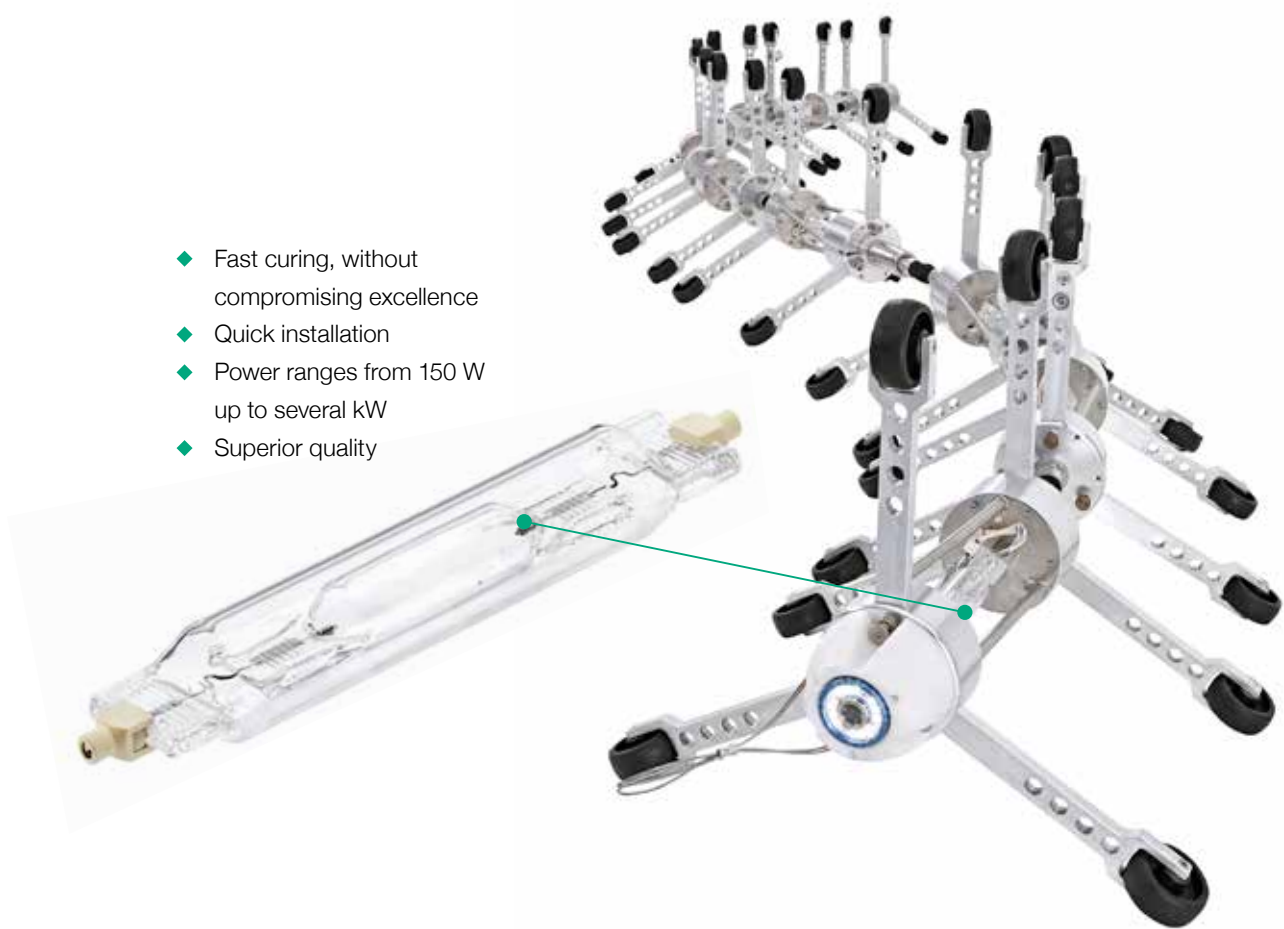


UV Curing Lamps

For excellent duct relining

- ◆ Fast curing, without compromising excellence
- ◆ Quick installation
- ◆ Power ranges from 150 W up to several kW
- ◆ Superior quality



Damaged drains and skewed sewers impose inconvenience and bring significant risks for local authorities, who are accountable for failing networks. Worse still, entire communities are hindered by the malfunction and failure of the hidden systems beneath them. There is no time to waste fixing bare necessities and the demands of the affected people must be appeased. Ushio's UV curing lamps are a game changer for the duct relining market. They are specifically designed for cured-in-place piping (CIPP) sewer renovation techniques deploying 'no-dig' or 'trenchless' technology.

Ushio's UV curing lamps provide a resin cure that effectively creates a new pipe within the damaged pipe, thus restoring the integrity and purpose of the drain or sewer. This extends pot life considerably; allowing a wider use of factory impregnated liners, which improve overall consistency.

The UV fast curing process minimises the pipe outage time, with fast setup and installation ensuring the work can be completed within the shortest of timeframes, while our implementation of longer UV wavelengths ensures thicker surface curing.

Process Benefits with Ushio UV Curing Lamps

- ◆ Withstand harsh environmental conditions (shock, vibration, moisture, etc.)
- ◆ Quick installation
- ◆ Fast curing results
- ◆ Matching reproducibility
- ◆ Long lifespan
- ◆ UV spectrum optimised for use with major liner materials
- ◆ Approved and endorsed by major UV machine and liner manufacturers

During the development process of our duct relining lamps, we executed tests on a vibrating table to make the lamps as robust as possible. Several top manufacturers of UV based duct relining equipment, as well as some liner manufacturers, have already tested our UV curing lamps successfully.

Advantages of Ushio Curing Lamps

- ◆ Power rating from 150 W up to several kW
- ◆ Choose from single or double-ended base
- ◆ Optional jacket tube
- ◆ Available with open or closed jacket tube
- ◆ Base with wire or plug-in technology
- ◆ Dimmable for precision control
- ◆ Perfect lamp match for any train size
- ◆ New innovative design ensures best quality



Developing Solutions Together

Ushio is a partner that listens to your ideas and requirements. Let us optimise your processes according to your specifications and expectations. Use our expertise to develop a tailor-made solution that matches your needs.

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Intended use: Specifically designed and exclusively approved for use in industrial applications that require a particularly high UV output

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