

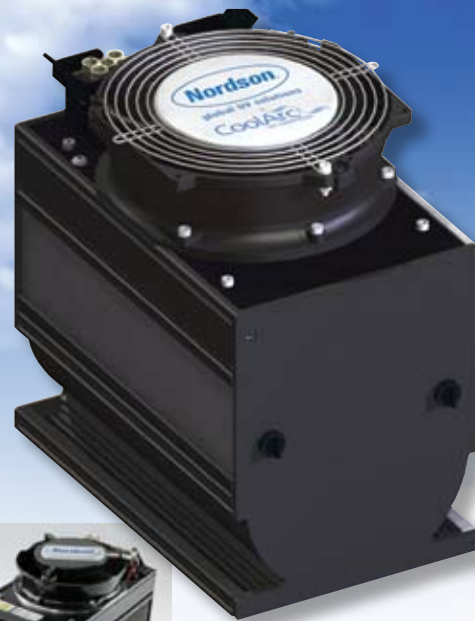


# CoolArc™ Ultraviolet Lamphead

## HIGH-POWERED, AIR-COOLED LAMPHEAD FOR UV CURING APPLICATIONS.

### More Intense UV with Less Heat

- **Modular design** for simple installation and operation
- **Glass borosilicate dichroic reflectors** direct useful UV energy
- **Thermally stable reflectors** give more reliable UV output compared to aluminum reflectors
- **Air-cooled lamphead** with integral fan provides even lamp cooling
- **Extremely high power** (up to 240 W/cm 600 W/inch) for most demanding curing needs
- **Integral fast-acting, electric shutter** design provides dependability of millions of cycles
- **Extremely easy lamp change design** means less machine downtime
- **“Easy-change air filter” design**
- **Integral quartz window** for reduced substrate temperature
- **Emerald™ controller option** features digital power supply for extremely efficient UV power and fast ramp-up times
- **Available in 85 mm (3.3 in), 100 mm (3.9 in), 150 mm (5.9 in), 250 mm (9.8 in) and 300 mm (11.8 in) arc lengths**



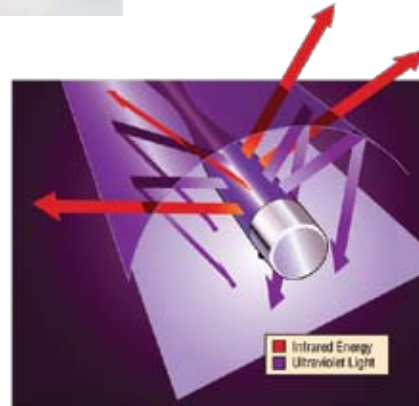
CoolArc  
UV LAMPHEAD



### The CoolArc Lamphead: Technology for Optimized UV Output

The CoolArc lamphead provides an intense, focused band of UV energy to the material being cured. Its innovative design incorporates several technologies to deliver high intensity UV without the infrared energy that is detrimental to inkjet applications and substrates.

When the Nordson CoolArc lamphead is compared to conventional ultraviolet lampheads, the CoolArc's advanced design and superior performance make it the smart choice for UV applications where a compact, cool running system is required.



Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.



ISO•9001

*For more information, talk with your Nordson representative or contact your Nordson regional headquarters office.*

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