



## ADVANTAGES

### *Benefits*

- Monochromatic or multi-frequency Broadband UV options available
- High UV intensity up to 120 mm from the front of the lamphead
- Patented interchangeable optics to provide the same optimized UV intensity in different press positions
- Over 20 000 Hour Lifetime

### *Economical*

- Ultra High efficiency
- UV "ON" only when required
- Modular design

### *Ecological*

- No Mercury
- No Ozone

## UVed™ Flex - product within UV & IR solutions

### LED UV Solutions

The solid state LED UV technology including the multi-frequency (Broadband UV) option, in conjunction with Baldwin's industry leading patent pending optics, produces an intense beam of pure UV light up to a distance of 120mm.

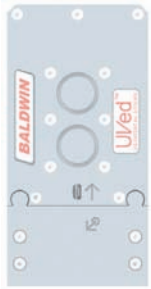
The 100% water-cooled UVed™ solution is designed to meet the needs of modern high speed applications where there's no room for compromise. UVed™ offers an environmentally friendly LED UV technology which can easily be integrated to most Sheetfed, Screen, Digital and Web applications.

The Baldwin UVed™ is designed to provide high UV intensity and UV dose even in applications that require a large working distance between the substrate and the UV curing system.

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*“The Baldwin UVed LED system significantly outperformed the competition during testing”*

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### SF50:

Optics optimized for applications between 30-80mm from the head to the media.

### SF100:

Optics optimized for applications between 80-120mm from the head to the media.

### Control Box:

Compact control box with full diagnostic capability. Suitable for press integration.

## TECHNICAL DATA

- 365, 385, 395, 405 mm available
- Multi frequency Broadband LED available
- Ultra uniform output
- High UV efficiency
- Fully optimized thermal design to maximise LED UV output and life

- Compact electronic power supply
- Delivers high UV intensity up to a working distance of 120mm
- Edge Impact Technology in applicable applications
- Compact LED head with interchangeable slide on optics

### Service solutions

- Web, Flexo and Inkjet versions available

### Options

- Different UV frequencies available - broadband UV

