

# VICTORY

UV



## Medium Pressure UV Lamps

Specialist UV light  
sources for industry



Ultraviolet light sources have many applications in industry, health and hygiene, printing, security and many more.

With over 24 years of experience in specialist lighting, Victory can supply high-quality products for OEMs in these industries.

Victory supplies manufacturers throughout the world in over 140 countries — more than any other manufacturer.



## Research and development

Victory's R&D team is constantly developing new products and finding new applications for them. Victory is proud to be at the forefront of new, market-leading, developments in UV lamps.



## Distribution network

With distributors throughout the world and warehouse centres in the UK, USA, Poland, Australia and China, Victory has the capability to get product to where it is needed quickly and efficiently.



## Customer service

Victory prides itself in providing the highest levels of customer service. The wealth of product knowledge and industry experience of its customer service team is invaluable in assisting with technical and stock enquires, and order tracking.

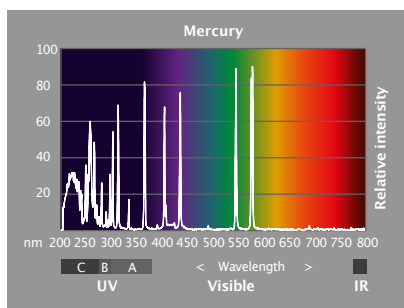




## Medium pressure and metal halide lamps

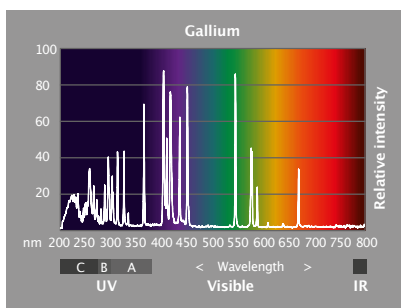
### Medium pressure mercury

With especially high emissions in the UV-C range, Victory mercury lamps provide curing for printing processes that use pigmented inks and UV varnishes.



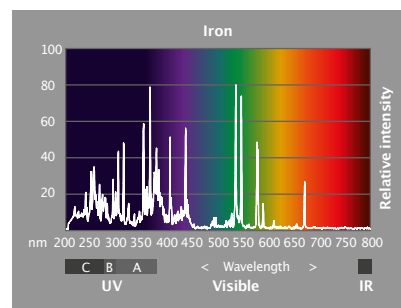
### Metal halide gallium

Metal halide, gallium doped lamps have high emissions in the longer UV wavelengths and are suitable for thick layered and pigmented varnishes which require penetrative curing.



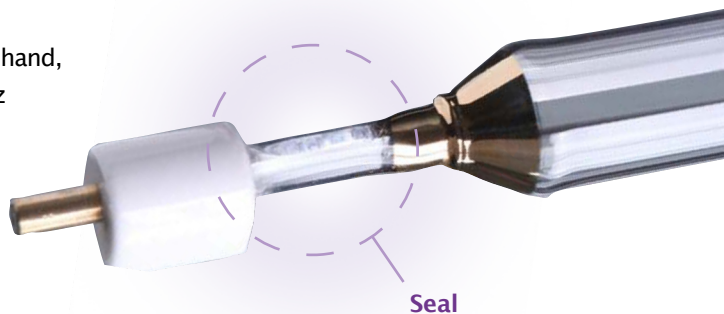
### Metal halide iron

Metal halide, iron doped lamps have a high UV-A and UV-B content, and so are the right choice for curing thickly layered inks.



## Hand sealed for assured quality

Capillary sealed UV lamps — also known as roll sealed — are made by hand, using the vacuum within the lamp to form accurately the heated quartz around the conducting foil. This method allows for short, specialised, high quality production runs such as for high current double foil designs.

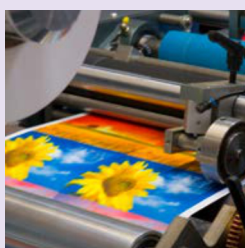
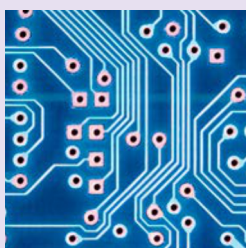


## Dichroic filter to reduce heat

Victory can also supply manufacturers with special dichroic film that reflects UV but allows infrared to pass through. This is invaluable in sensitive applications where UV is required with a minimum of heat.

## Applications

Victory medium pressure and metal halide UV light sources have many uses in curing, disinfection of air and water, and the printing industry.



### Printing

- Digital
- Metal
- Label
- Silk screen
- Flexo
- Letterpress
- Offset litho
- Narrow and wide web

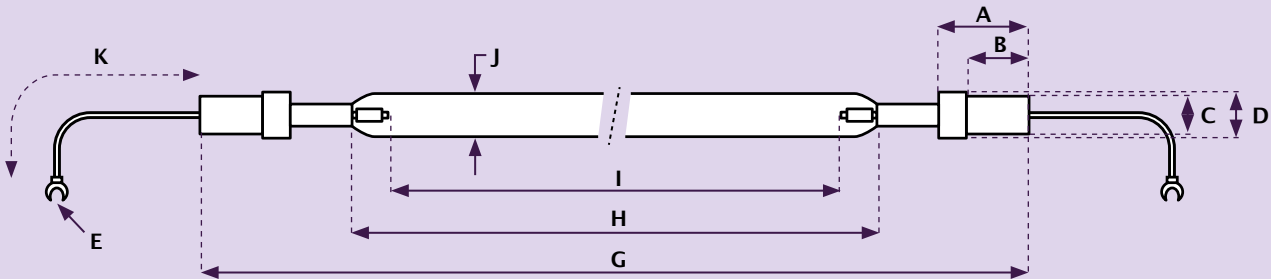
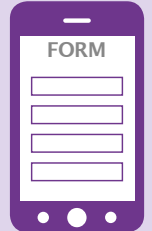
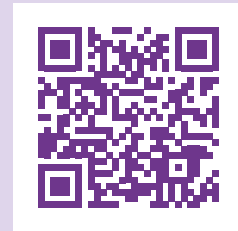
### Curing

- Automotive
- Packaging
- Converting
- PCBs
- IT screens
- Banknotes
- Woodworking
- Food and beverage
- Graphics

# UV LAMP SPECIFICATION FORM

Let us help you find the UV lamp that you require.

Use this diagram and form to itemise the details of the UV lamp you require. You can mail it, or scan it and email it –or fill the form online using your smartphone or computer. We will then advise you which Victory product will suit your needs.



SOCKET SPECIFICATION		
A		mm
B		mm
C		mm
D		mm
E		terminal type
F	Socket type Metal <input type="checkbox"/> Ceramic <input type="checkbox"/>	

LAMP SPECIFICATION		
G	Total length	mm
H	Shoulder length	mm
I	Arc length	mm
J	Diameter	mm
K	Lead length	mm

ELECTRICAL SPECIFICATION		
L	Voltage	V
M	Current	A
N	Power	W/cm

MACHINERY AND PROCESS		
O	Machine make/model	
P	UV system make/model	
Q	Lamp reference number	
R	Process lamp is used for	

YOUR CONTACT INFORMATION			
Name		Country	
Company		Tel.	
Job title		Email	

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