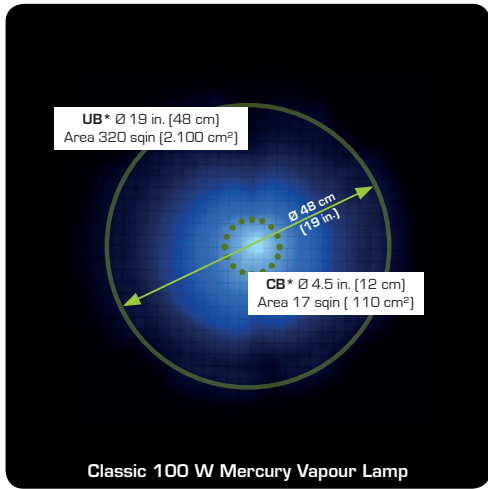


**RELIABLE UV SOURCES FOR SUSTAINABLE IMPROVED AND SECURE FLUORESCENT INSPECTION**

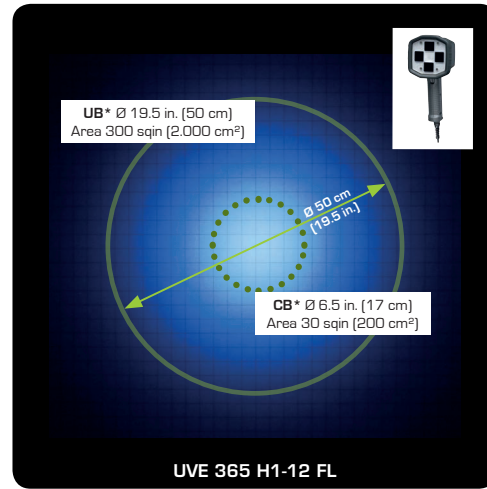
**UV-formity® Technology for EXTREME UNIFORM FLOODS with SOFT DROP-OFF**

Better Than Mercury Vapour, Xenon or UV LEDs with hard drop-off (focussed)  
 Total Visual Uniformity, Even When Moving the Lamp in Short Distances, Full Orientation, Clear Vision and Intuitive Inspection

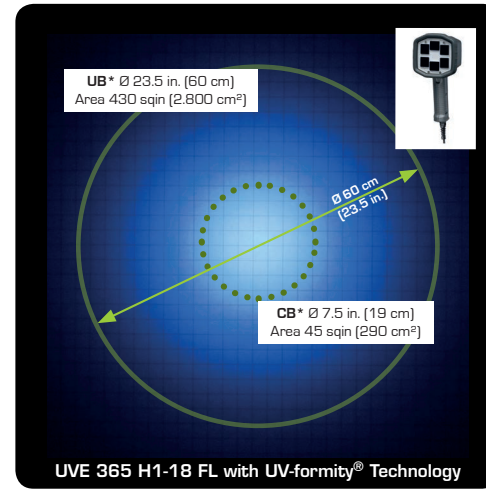
**100 W bulb**



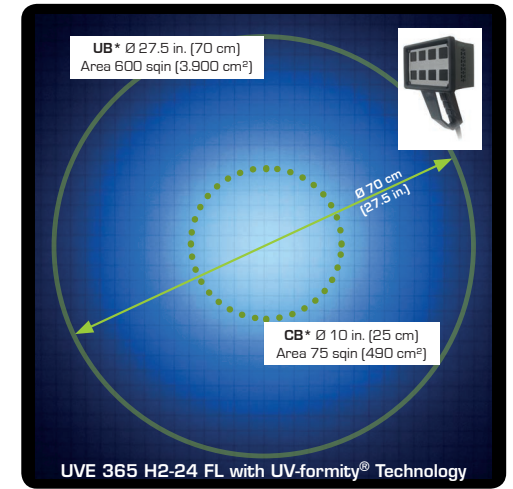
**4 UV LEDs**



**6 UV LEDs**



**8 UV LEDs**



Compared to Mercury Vapour: Larger Usable Beams (UB: area  $\geq 100 \mu\text{W}/\text{cm}^2$  ( $\geq 1 \text{ W}/\text{m}^2$ )), Larger Central Beams (CB: area  $\geq 1.200 \mu\text{W}/\text{cm}^2$  ( $\geq 12 \text{ W}/\text{m}^2$ ))  
 More Uniform and Smoother Radiation Drop to use the Full Detection Capability of the Human Vision in Darkness

**REVOLUTIONARY WHITE LIGHT FEATURES**

No Flash Blinding of the Eyes, While Changing the Illumination Scenario by  
 Automatic Stepless Smooth Dimming White Light (White Light in Addition to UV) and Crossfade (White Light vs. UV)  
 Optimized Interpretation by Providing Uninterrupted Observation of the Area of Interest and Indications  
 In-Use Adjustable White Light Output



**COMPLIANT TO ALL MAJOR REQUIREMENTS AND STANDARDS**

**Qualified for Mains and Battery Operation**



**Aerospace Industry Requirements**



**General Industry Requirements**

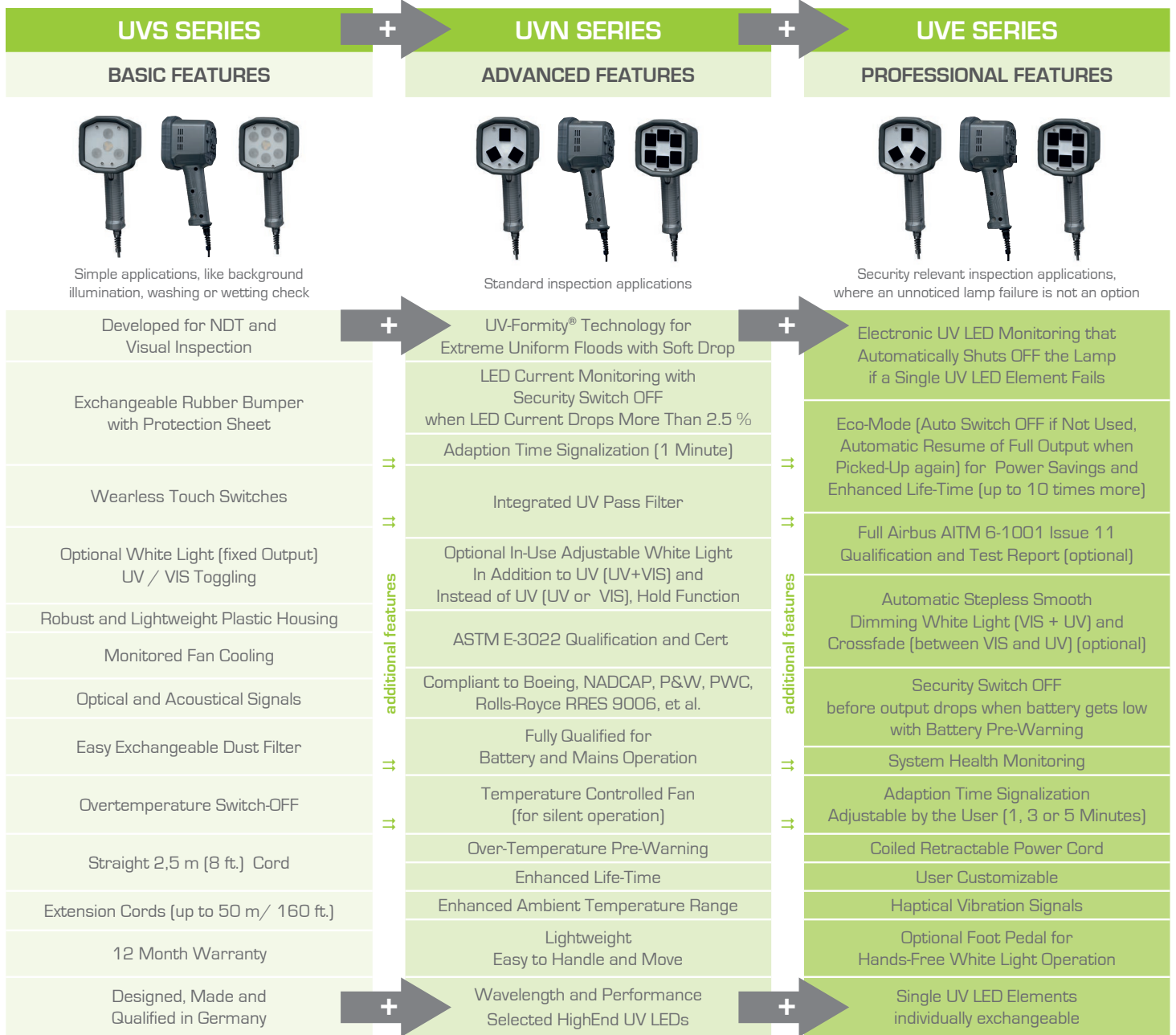


Test reports can be ordered as individually required for every single requirement, upgradable for upcoming standards and requirement (if necessary)

## NEXT GENERATION UV LED SOURCES

extra reliable for secure fluorescent inspection in NDT and Aerospace

### Features of SECU-CHEK Handlamp Series



Searching for larger handlamps, stationary or splashproof UV LED Blacklights?  
Click [www.uv-led-lamp.com](http://www.uv-led-lamp.com) or [www.uv-led-shop.com](http://www.uv-led-shop.com) for more information and products!

