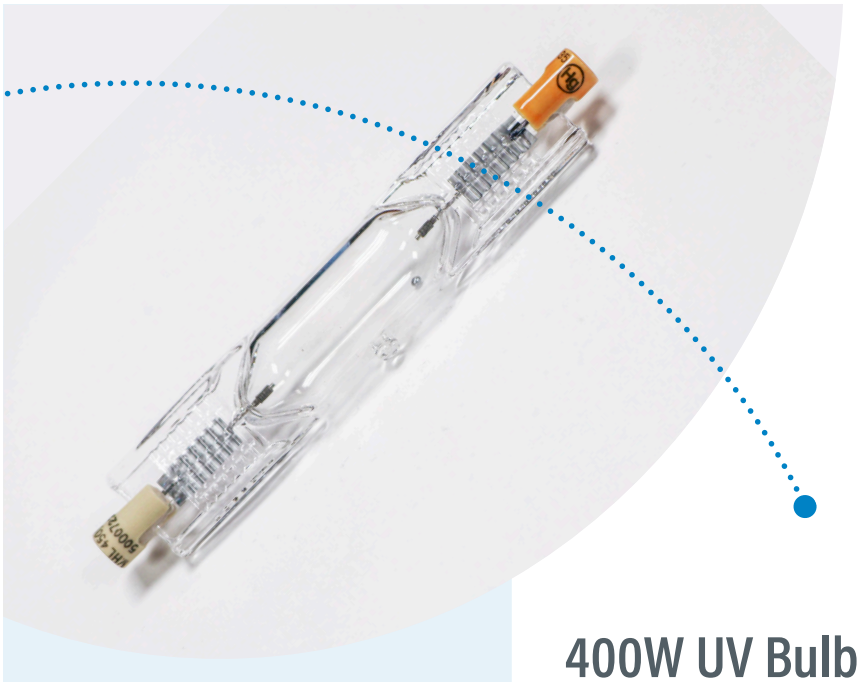


400W UV Bulb - Mercury

- Compatible with Dymax EC, ECE, and Porta-Ray® flood systems

  Also compatible with legacy systems, including the BondBox, PC-2, PC-5, ADAC CureZone, ADAC CureZone 2, ADAC CureZone 2HO, PC-series, and AS-series

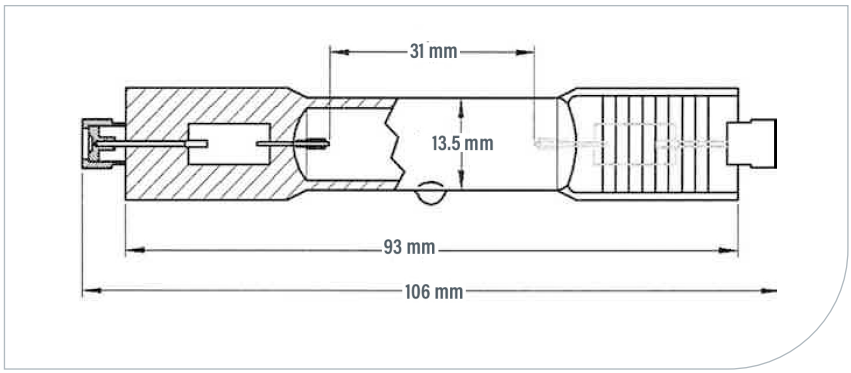
- Ideal for curing UV inks and coatings

The UV curing bulb is a key component in a light-curing flood lamp system. Dymax UV curing bulbs maximize curing intensity while minimizing intensity degradation over time, resulting in fewer bulb changes as well as lower operating costs. Mercury bulbs are ideal for curing inks and coatings and are compatible with Dymax EC and ECE-series flood lamps.

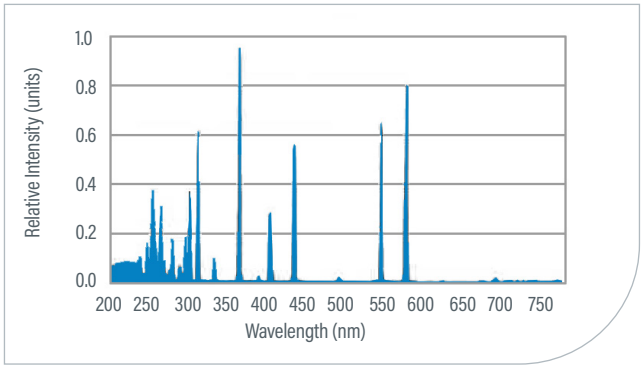
Specifications*	
Part Number	36970
Connection/Socket	R7s
Lamp Current	3.2 A
Lamp Voltage	135 V (±15V)
Lamp Wattage	380W
Line Voltage	230V
Ballast	N 400-03.2-34/12 Fa. M+C
Ignitor	ZRM 4.5 ES/B
Operating Position	Horizontal
Tube Temperature	650°C – 950°C
Useful Life	750 Hours
Intensity Degradation	≤ 30% at 200-280 nm after 500 hours – based on 20 hours value
Power Switching	25' / 5' (on/off)

* All data is based on average values, which have been achieved upon normal conditions. Due to technical and/or physical reasons, individual lamp performance may vary ± 10%.

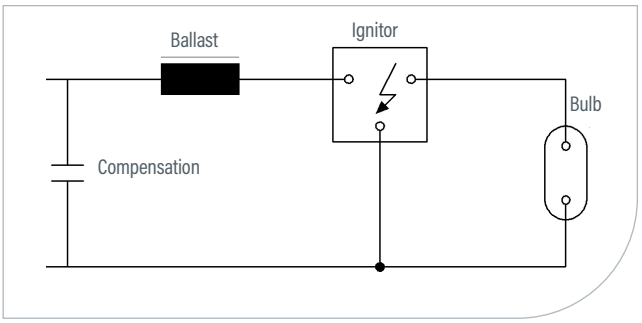
CE



Mercury Bulb Dimensions



Standardized Spectrum



Circuit Diagram

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