

# UV Curing Lamp AM6375X - 18242

Medium Pressure UV Lamp

Part Number: 80029473

## Lamp Data:

- Lamp Length (A): 460,0 mm +1,0/-1,0
- Shoulder Length (B): 390,0 mm
- Arc Length (C): 380,0 mm +1,0/-1,0
- Lamp Diameter (D): 22,0 mm
- Lead Length 1 (L1): 80 mm ±5
- Lead Length 2 (L2): 80 mm ±5
- Connection 1 (T1): Eyelet 5mm Insulated
- Connection 2 (T2): Eyelet 5mm Insulated
- End Coating: Aluminium oxide
- Quartz Type: ozone generating

## Electrical Data:

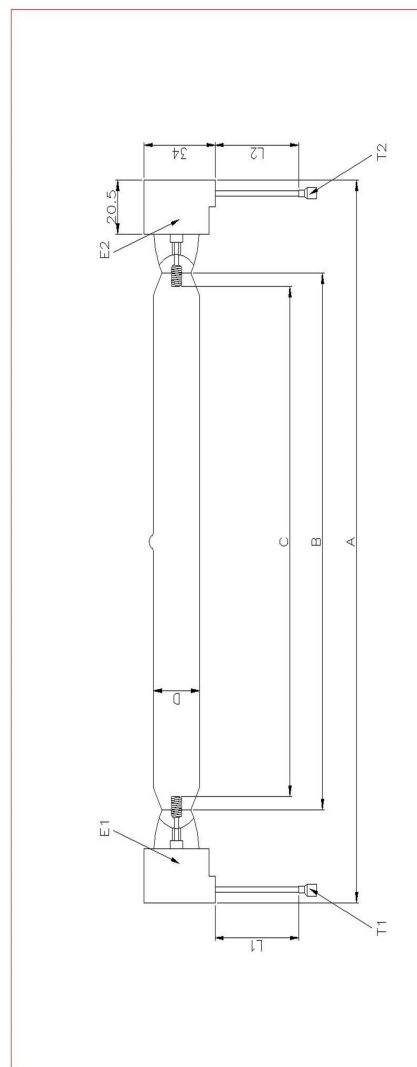
- Lamp Voltage: 270 V
- Lamp Current: 24,8 A
- Lamp Power: 6040 W
- W/cm: 160 W/cm
- Spectrum: polychromatic
- Optimized Spectral Region: 365 nm
- Ballast Type: Streufeldtrafo

## Operating Conditions:

- Tube Temperature: 650-950°C
- Max. Seal Temperature: 250 °C
- Expected Useful Lifetime: 1.000 hrs

**All data are based on average values, which have been achieved under standard conditions and are drawn on the zero hour values range.**

Excelitas Noblelight reserves the right to change drawings and technical data in this Technical Data Sheet. The latest updated version of the Technical Data Sheet is prevailing. It is within the responsibility of the customer to check whether the latest updated version of the Technical Data Sheet is available to him.



Drawing not to scale

Germany  
Excelitas Noblelight GmbH  
Reinhard-Heraeus-Ring 7  
63801 Kleinostheim  
Phone: +49 6181 35-8545  
Fax: +49 6181 16-8410  
[hng-contact@heraeus.com](mailto:hng-contact@heraeus.com)  
[www.noblelight.com](http://www.noblelight.com)

USA  
Excelitas Noblelight America LLC  
910 Clopper Road  
Gaithersburg, Maryland  
20878-1357  
Phone: +1 301 527 2660  
Fax: +1 301 527 2661  
[info.hna@noblelight.net](mailto:info.hna@noblelight.net)  
[www.noblelight.com](http://www.noblelight.com)

Japan  
Excelitas Noblelight K.K.  
Sumitomo Fudosan Otowa Bldg. 2F,  
2-9-3 Otsuka  
Bunkyo-ku, Tokyo 112-0012  
Phone: +81 (3) 6902-6600  
[info.hnj@heraeus.com](mailto:info.hnj@heraeus.com)  
[www.noblelight.co.jp](http://www.noblelight.co.jp)

China  
Excelitas Noblelight (Shenyang) LTD  
No. 399, Guangzhong Rd, Minhang District  
201108 Shanghai  
Phone: +86 21 3357-5555  
Fax: +86 21 3357-5333  
[info.hns@heraeus.com](mailto:info.hns@heraeus.com)  
[www.noblelight.com](http://www.noblelight.com)