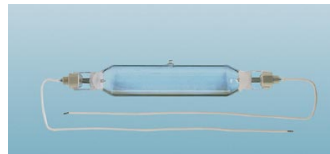
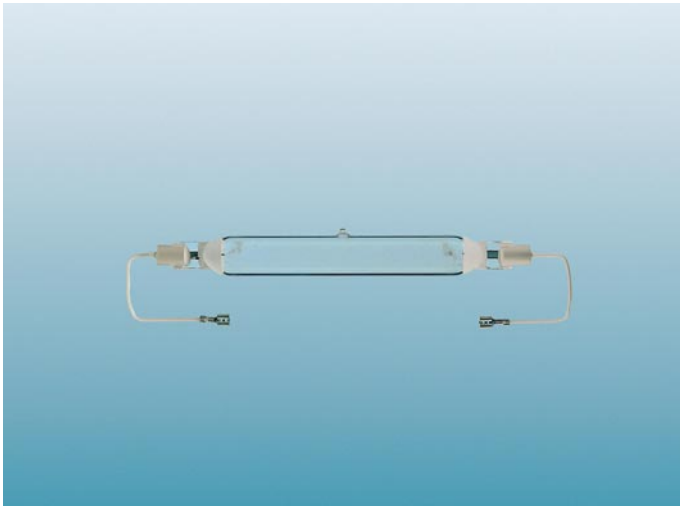


# Special H.I.D. lamps

# Metal halide reprography



Single-envelope metal halide UV radiators with long life, high radiant efficiency, excellent UV output and stable arc. The spectrum of HPA lamps is optimised for UV-A radiation, while HPM lamps radiate in the DIAZO range. Protection is needed against direct irradiation by limited amounts of UV-B and UV-C. Most types can run at standby,

medium or full power levels. Forced air cooling is required. Burning position: horizontal +/- 10 degrees.

### Applications

- Contact copying of images from transparent film to a UV-sensitive carrier
- UV curing of glue, resin and pigmented lacquer

Type	A max.	B nom.	C	D
<b>Cap/base B14.5/78T (flag)</b>				
HPA 5035R/HPM 5005	26.0	194.0	281.0±2.0	78.0±2.0
<b>Cap/base C7s</b>				
HPA 800R	18.3	38.0	111.0±3.0	375.0±5.0
<b>Cap/base C10.5...</b>				
HPA 1000/20	28.0	22.0	129.0±2.0	100.0
HPA 1001R/HPM 1001	25.0	26.0	137.0±2.0	100.0±5.0
HPA 2010R/HPM 2010	28.0	55.0	132.0±3.0	110.0±5.0
HPA 3000R/HPM 3000	28.0	105.0	190.0±3.0	110.0±5.0
HPM 4010	33.0	117.0	206.0 max.	190.0±5.0
HPA 4020R/HPM 4020	28.0	162.0	248.0±3.0	110.0±5.0
<b>Cap/base C14x...</b>				
HPM 12	22.0	45.0	98.0±2.0	300.0
HPM 13	28.0	76.0	147.0±2.0	145.0
HPM 20/C	28.0	152.0	210.0±3.0	225.0
HPA 1200R	28.0	83.0	147.0±2.0	195.0
<b>Cap/base CU/190</b>				
HPM 25/C	28.0	185.0	276.0±2.0	190.0
<b>Cap/base THS...</b>				
HPA 419R	21.0	20.0	125.0±2.0	100.0±5.0
HPA 1009R	25.0	26.0	132.0±2.0	100.0±5.0
HPA 2018R/HPM 2018	28.0	55.0	133.0±3.0	110.0±5.0
HPA 3008R/HPM 3008	28.0	105.0	190.0±3.0	110.0±5.0
HPM 4048	28.0	156.0	242.0±3.0	110.0
HPA 4048R	28.0	156.0	242.0±0	200.0

Dimensions in mm

Type	A max.	B	C max.
<b>Cap/base B9.5</b>			
HPM 10/B	18.0	38.0	114.0
HPM 19/BT	28.0	103.0	181.0
HPM 20/B	28.0	152.0	238.0

Type	A max.	B	C max.	D
<b>Cap/base C14X/300</b>				
HPM 15	35.0	132.0	205.0	300.0
HPM 17	28.0	110.0	177.0	300.0



Type	Cap/base	Ordering number
<b>HPA</b>		
HPA 419R	THS-L/360/100T	9280 515 06000
HPA 800R	C7S	9280 564 06000
HPA 1000/20	C10.5L/100T	9280 756 06000
HPA 1001R	C10.5L/100T	9280 810 06000
HPA 1009R	THS-L/100T	9280 824 06000
HPA 1200R	C14X/195	9280 805 06000
HPA 2010R	C10.5S/110T	9280 809 06000
HPA 2018R	THS-S/110T	9280 829 06000
HPA 3000R	C10.5S/110T	9280 814 06000
HPA 3008R	THS-S/110T	9280 825 06000
HPA 4020R	C10.5S/110T	9280 812 06000
HPA 4048R	THS-S/200T	9280 832 06000
HPA 5035R	B14.5/78T(FLAG)	9280 503 06000
<b>HPM</b>		
HPM 10/B	B9.5	9280 706 05100
HPM 12	C14X/315	9280 729 05100
HPM 13	C14X/300	9280 744 05100
HPM 15	C14X/300	9280 728 05100
HPM 17	C14X/300	9280 727 05100
HPM 19 BT	B9.5	9280 748 06000
HPM 20/B	B9.5	9280 746 05100
HPM 20/C	C14X/225T(ROUND)	9280 766 05100
HPM 25/C	CU/190	9280 792 06000
HPM 1001	C10.5/100T	9280 811 06000
HPM 2010	C10.5S/110T	9280 808 06000
HPM 2018	THS-S/110T	9280 830 06000
HPM 3000	C10.5S/110T	9280 813 06000
HPM 3008	THS-S/110T	9280 826 06000
HPM 4010	C10.5S/190	9280 794 06000
HPM 4020	C10.5S/110T	9280 807 06000
HPM 4048	THS-S/110T	9280 833 06000
HPM 5005	B14.5/78T(FLAG)	9280 827 06000

