

HBO Mercury short-arc lamps without reflector 50...200 W

短弧汞灯不带反光罩 50...200 W



应用领域

- 荧光显微镜
- UV curing
- 多种照明指南应用程序

产品优势

- 高辐射
- 紫外线和可见光范围内的高辐射功率

产品特点

- 多线谱



产品系列数据表

技术参数

产品描述	电参数				光度数据		尺寸和重量
	标称电压	电流类型	额定功率	标称功率	发光强度	标称光通量	直径
HBO 50 W/AC 39 V	39.0 V	交流电 (AC)	50.00 W	50.00 W	230 cd ¹⁾		10.0 mm
HBO 50 W/AC 34 V	34.0 V	交流电 (AC)	50.00 W	50.00 W	230 cd ¹⁾		10.0 mm
HBO 50 W/3		DC	50.00 W	50.00 W	150 cd ¹⁾	1300 lm	9 mm
HBO 100 W/2		DC	100.00 W	100.00 W	260 cd ¹⁾	2200 lm	10.0 mm
HBO 103 W/2		DC	100.00 W	100.00 W	300 cd ¹⁾	2550 lm	10.0 mm
HBO 200 W/4		交流电 (AC)	200.00 W	200.00 W	950 cd ¹⁾	9500 lm	17.0 mm
HBO 202 W/4	57.0 ... 65.0 V	交流电 (AC)	202.00 W	200.00 W	1000 cd ⁷⁾		18.0 mm
HBO 200 W/2 49 V	49.0 V	交流电 (AC)	200.00 W	200.00 W	1000 cd ¹⁾	9500 lm	17.0 mm
HBO 200 W/2 57 V	57.0 V	交流电 (AC)/DC	200.00 W	200.00 W	1000 cd ¹⁾	9500 lm	17.0 mm
HBO 200 W/DC 57 V	57.0 V	DC	200.00 W	200.00 W	1100 cd ¹⁾	10000 lm	17.0 mm

产品描述	安装长度	含灯头长度 (不含针脚/连接装置)	光中心 (LCL)	寿命	更多的产品数据
				寿命	阳极灯头 (标准名称)
HBO 50 W/AC 39 V	47.0 mm ²⁾	47.00 mm ²⁾	22.0 mm ³⁾	100 h	SFa6-2
HBO 50 W/AC 34 V	47.0 mm ²⁾	47.00 mm ²⁾	22.0 mm ³⁾	100 h	SFa6-2
HBO 50 W/3	47.0 mm ²⁾	47.00 mm ²⁾	22.0 mm ³⁾	200 h	SFa8-2
HBO 100 W/2	82.0 mm ²⁾	82.00 mm ²⁾	43.0 mm ³⁾	200 h	SFa9-2
HBO 103 W/2	82.0 mm ²⁾	82.00 mm ²⁾	43.0 mm ³⁾	300 h	SFa9-2
HBO 200 W/4	102.0 mm ²⁾	102.00 mm ²⁾	40.0 mm ³⁾	200 h	SFc10-4
HBO 202 W/4	102.0 mm ²⁾	102.00 mm ²⁾	40.0 mm ³⁾	200 h	SFc10-4
HBO 200 W/2 49 V	102.0 mm ²⁾	102.00 mm ²⁾	40.0 mm ³⁾	400 h ⁸⁾	SFc10-4
HBO 200 W/2 57 V	102.0 mm ²⁾	102.00 mm ²⁾	40.0 mm ³⁾	400 / 200 h ⁹⁾	SFc10-4
HBO 200 W/DC 57 V	102.0 mm ²⁾	102.00 mm ²⁾	40.0 mm ³⁾	1000 h	SFc10-4

产品描述	阴极灯头 (标准名称)	功能	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		燃点位置	Date of Declaration	Primary Article Identifier
HBO 50 W/AC 39 V	SFa6-2	s 45 ⁴⁾	05-03-2024	4050300507132 4050300629100
HBO 50 W/AC 34 V	SFa6-2	s 45 ⁴⁾	05-03-2024	4050300507118
HBO 50 W/3	SFa6-2	s 45 ⁵⁾	05-03-2024	4050300506692

产品系列数据表

		功能	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
产品描述	阴极灯头 (标准名称)	燃点位置	Date of Declaration	Primary Article Identifier
HBO 100 W/2	SFa7.5-2	s 90 ⁵⁾	05-03-2024	4050300507095
HBO 103 W/2	SFa7.5-2	s 90 ⁵⁾	05-03-2024	4050300382128 4008321730664
HBO 200 W/4	SFc10-4	s 20 ⁶⁾	05-03-2024	4050300506715
HBO 202 W/4	SFc10-4	s 15 ⁶⁾	05-03-2024	4050300507156
HBO 200 W/2 49 V	SFc10-4	s 90 ⁵⁾	05-03-2024	4050300508283
HBO 200 W/2 57 V	SFc10-4	s 90 ⁵⁾	05-03-2024	4050300508153
HBO 200 W/DC 57 V	SFc10-4	s 90 ⁵⁾	05-03-2024	4050300506791

产品描述	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
HBO 50 W/AC 39 V	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e8310b2d-6dfd-4214-99f2-54a875611416 2cdba8c8-2480-43e3-bef8-1501edfbab7b
HBO 50 W/AC 34 V	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	b4dbd9f8-acc8-44fd-a092-9b5d3d42769a
HBO 50 W/3	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	b7f62293-c952-4934-b87d-0fed8aac3c8e
HBO 100 W/2	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	8a5de7b7-1ac0-42b0-9bc6-43f410d52790
HBO 103 W/2	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	5c5ffaca-0a20-4808-a8fc-837dfe659a4a cbe25e5b-c77c-499d-b5cb-d98156b8d489
HBO 200 W/4	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0b6aabc0-648f-4d0d-8fa3-737723deaad7

产品系列数据表

产品描述	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
HBO 202 W/4	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	86fed10b-6f1f-4b7c- a8ef-a5a2c4846634
HBO 200 W/2 49 V				In work
HBO 200 W/2 57 V	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0a543a28-ee8e-4f2f- be05-060615b8f13b
HBO 200 W/DC 57 V	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	5178b200-39bc- 438f-9a39- c562426a7852

- 1) 典型初始光度值
- 2) Maximum
- 3) 灯头末端至阳极(冷)末梢距离
- 4) 注意“UP”标志
- 5) 正极位于下端
- 6) 向下灯座基准 (短轴)
- 7) Minimum 850 cd
- 8) AC使用条件下寿命缩短
- 9) AC operation

产品系列数据表

安全建议

由于HBO灯的亮度高、紫外线辐射高、内压高（加热时），所有它只能在专为此目的设计的密闭外壳内工作。如果灯破裂，会释放水银。必须采取特定的安全措施。更多信息可根据要求索要，或可在与灯一起随附的宣传单或操作指示中查找。

应用建议

更多详细应用信息和图形,请参阅产品数据表。

参考资料/链接

有关HBO灯的更多技术信息以及工作设备制造商的信息，可直接向欧司朗索取。

免责声明

更改恕不另行通知。遗漏错误不承担任何责任。总是确保使用最新的信息。