

XBO DTP for digital cinema projection

XBO品牌短弧氙灯

应用领域

- Cinema projection



产品特点

- Short arc with highest luminance for brighter screen illumination
- A lifetime of reliable performances with constant 6000 K color temperature
- Easy to maintain
- High level of arc stability
- Hot restart and instant light on screen
- Dimmable in a wide range



产品系列数据表

技术参数

产品描述	电参数		尺寸和重量			
	标称功率	电流控制范围	直径	长度	含灯头长度 (不含针脚/连接装置)	光中心 (LCL)
XBO 1400 W/DTS OFR	140000 W	40...70 安培	460 mm	2450 mm	202.00 mm	100.5 mm ¹⁾
XBO 1600 W/DTS OFR	160000 W	50...80 安培	460 mm	2450 mm	202.00 mm	100.5 mm ¹⁾
XBO 1800 W/DTS OFR	180000 W	50...83 安培	460 mm	2450 mm	202.00 mm	100.5 mm ¹⁾
XBO 2000 W/DTS OFR	200000 W	60...90 安培	460 mm	2450 mm	202.00 mm	100.5 mm ¹⁾
XBO 2000 W/DTP L OFR	200000 W	64...95 安培	550 mm	3970 mm	354.00 mm	160.0 mm ¹⁾
XBO 2100 W/DTS OFR	210000 W	60...85 安培	460 mm	2650 mm	222.00 mm	120.5 mm ¹⁾
XBO 2300 W/DTS OFR	230000 W	60...90 安培	460 mm	2450 mm	202.00 mm	100.5 mm ¹⁾
XBO 3000 W/DTS OFR	300000 W	77...113 安培	600 mm	3350 mm	285.00 mm	125.0 mm ¹⁾
XBO 3000 W/DTP OFR	300000 W	74...109 安培	600 mm	4050 mm	354.00 mm	160.0 mm ¹⁾
XBO 3000 W/DTP L OFR	300000 W	74...109 安培	600 mm	3970 mm	354.00 mm	160.0 mm ¹⁾
XBO 4500 W/DTP OFR	450000 W	108...155 安培	600 mm	4260 mm	383.00 mm	165.0 mm ¹⁾
XBO 4500 W/DTP L OFR	450000 W	108...155 安培	600 mm	4260 mm	383.00 mm	165.0 mm ¹⁾
XBO 6000 W/DTP OFR	600000 W	140...175 安培	780 mm	4260 mm	383.00 mm	165.0 mm ¹⁾
XBO 6000 W/DTP L OFR	600000 W	130...166 安培	780 mm	4260 mm	383.00 mm	165.0 mm ¹⁾
XBO 6000 W/DTP XL OFR	600000 W	130...175 安培	780 mm	4260 mm	383.00 mm	165.0 mm ¹⁾

产品描述	产品重量	冷电极间隙	接线长度	输入端线缆长度	温度
					夹点处允许的最高环境温度
XBO 1400 W/DTS OFR	37000 g	3.7 mm	1210		230 °C
XBO 1600 W/DTS OFR	37000 g	3.7 mm	1210		230 °C
XBO 1800 W/DTS OFR	37000 g	3.7 mm	1210		230 °C
XBO 2000 W/DTS OFR	37000 g	3.7 mm	1210		230 °C
XBO 2000 W/DTP L OFR	48300 g	4.5 mm			230 °C
XBO 2100 W/DTS OFR	38000 g	3.7 mm	1210		230 °C
XBO 2300 W/DTS OFR	37000 g	3.7 mm	1210		230 °C
XBO 3000 W/DTS OFR	52000 g	4.8 mm			230 °C
XBO 3000 W/DTP OFR	55800 g	6.0 mm			230 °C
XBO 3000 W/DTP L OFR	53600 g	6.0 mm			230 °C
XBO 4500 W/DTP OFR	78300 g	5.8 mm			230 °C

产品系列数据表

产品描述	产品重量	冷电极间隙	接线长度	输入端线缆长度	温度
					夹点处允许的最高环境温度
XBO 4500 W/DTP L OFR	78300 g	5.8 mm			230 °C
XBO 6000 W/DTP OFR	92000 g	7.5 mm			230 °C
XBO 6000 W/DTP L OFR	96000 g	8.0 mm			230 °C
XBO 6000 W/DTP XL OFR	92000 g	8.0 mm		-	230 °C

产品描述	寿命	更多的产品数据		
	寿命	Service Warranty Lifetime	阳极灯头 (标准名称)	阴极灯头 (标准名称)
XBO 1400 W/DTS OFR	3250 h	3500 h	线缆	SFc30-20
XBO 1600 W/DTS OFR	3250 h	3500 h	线缆	SFc30-20
XBO 1800 W/DTS OFR	1800 h	2100 h	线缆	SFc30-20
XBO 2000 W/DTS OFR	1300 h	1500 h	线缆	SFc30-20
XBO 2000 W/DTP L OFR	3300 h	4000 h	SFa30-14	SFc30-14
XBO 2100 W/DTS OFR	1100 h	1500 h	线缆	SFc30-20
XBO 2300 W/DTS OFR	1000 h	1200 h	线缆	SFc30-20
XBO 3000 W/DTS OFR	1200 h	1500 h	SFa30-14	SFc30-14
XBO 3000 W/DTP OFR	1500 h	2500 h	SFa30-14	SFc30-14
XBO 3000 W/DTP L OFR	1900 h	2800 h	SFa30-14	SFc30-14
XBO 4500 W/DTP OFR	1000 h	1300 h	SFa30-14	SFc30-14
XBO 4500 W/DTP L OFR	1300 h	1500 h	SFa30-14	SFc30-14
XBO 6000 W/DTP OFR	600 h	750 h	SFa30-14	SFc30-14
XBO 6000 W/DTP L OFR	900 h	1100 h	SFa30-14	SFc30-14
XBO 6000 W/DTP XL OFR	1000 h	1200 h	SFa30-14	SFc30-14

产品描述	功能	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	散热	燃点位置	Date of Declaration	Primary Article Identifier
XBO 1400 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899417793
XBO 1600 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899417786
XBO 1800 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899343276
XBO 2000 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899308862
XBO 2000 W/DTP L OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899287884
XBO 2100 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899376328
XBO 2300 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899359659
XBO 3000 W/DTS OFR	强制	s 15 p 15 ²⁾	06-03-2024	4008321645050 4008321865519 4062172030489
XBO 3000 W/DTP OFR	强制	s 15 p 15 ²⁾	05-03-2024	4008321191540 4052899509474
XBO 3000 W/DTP L OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899430549
XBO 4500 W/DTP OFR	强制	s 15 p 15 ²⁾	05-03-2024	4008321372734 4062172031387

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	散热	燃点位置	Date of Declaration	Primary Article Identifier
XBO 4500 W/DTP L OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899343399 4062172026567 4062172030601
XBO 6000 W/DTP OFR	强制	s 15 p 15 ²⁾	05-03-2024	4008321549709 4052899143975 4062172030700
XBO 6000 W/DTP L OFR	强制	s 15 p 15 ²⁾	06-03-2024	4052899343429 4062172030717
XBO 6000 W/DTP XL OFR	强制	s 15 p 15 ²⁾	07-03-2024	4062172111652

产品描述	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
XBO 1400 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	44c9ce65-f5ed-44dd-a504-39f577e463b2
XBO 1600 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6ce18136-8e41-4ce4-8ffe-a9270a50dd0e
XBO 1800 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	769ad45d-8aa4-41da-95d2-7a202cd96d40
XBO 2000 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	66491b7e-039c-4c96-989f-136b5a44c8aa
XBO 2000 W/DTP L OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	2ae32466-4952-4d1e-97cf-88f3fdb3f387
XBO 2100 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4b279723-394c-4c44-8a7d-8804506cabf5

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
XBO 2300 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	bccb6f98-b1df-4b09-9777-7d0c95b57df6
XBO 3000 W/DTS OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	78e1128f-b105-4cf7-b75e-d67dd1f18348
XBO 3000 W/DTP OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	cdf74e98-4a09-4bdf-8cd1-2fd9bd8791fb
XBO 3000 W/DTP L OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	7f64dd22-3fef-4f43-9687-e059a2780381
XBO 4500 W/DTP OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	782fd8ec-c849-4938-8aa7-c7e3cf98de9b
XBO 4500 W/DTP L OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e3531c7a-3edc-44b5-9af1-e8897b026c25
XBO 6000 W/DTP OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e4f4b242-7a8c-498b-b228-5826958e5b02
XBO 6000 W/DTP L OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	f6d89da4-51dd-4635-9c45-ab11c9570709
XBO 6000 W/DTP XL OFR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	e4fe5722-8080-4b1b-84a7-cff7b12548e4

产品系列数据表

- 1) 灯头末端至电极(冷)末梢距离
- 2) 垂直燃点位置: 正极(+)位于上端

产品系列数据表

安全建议

Because of their high luminance, UV radiation and internal pressure in both the hot and cold state, XBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Xenon lamps are highly explosive. When hot, xenon lamps can cause burn marks. They should only be handled when the lamp is at room temperature. Always use the protective jackets supplied when handling these lamps. When packing the lamps and when installing or removing the lamps without their protective jackets, always wear protective clothing (face shield with neck protector, protective jacket and lint-free, cut-resistant gloves). For more information see the relevant in-pack leaflets and operating instructions.

应用建议

更多详细应用信息和图形,请参阅产品数据表。

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