

XBO DTP for digital cinema projection

Lampade ad arco corto allo Xeno

Aree applicative

- Cinema projection



Caratteristiche prodotto

- 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



Scheda della famiglia di prodotto

Dati tecnici

Descrizione del prodotto	Dati elettrici		Dimensioni e peso			
	Potenza nominale	Corrente di controllo	Diametro	Lunghezza	Lungh con attacco, senza spinotti/conness	Altezza centro luminoso (LCL)
XBO 1400 W/DTS OFR	1400,00 W	40...70 A	46,0 mm	245,0 mm	202,00 mm	100,5 mm ¹⁾
XBO 1600 W/DTS OFR	1600,00 W	50...80 A	46,0 mm	245,0 mm	202,00 mm	100,5 mm ¹⁾
XBO 1800 W/DTS OFR	1800,00 W	50...83 A	46,0 mm	245,0 mm	202,00 mm	100,5 mm ¹⁾
XBO 2000 W/DTS OFR	2000,00 W	60...90 A	46,0 mm	245,0 mm	202,00 mm	100,5 mm ¹⁾
XBO 2000 W/DTP L OFR	2000,00 W	64...95 A	55,0 mm	397,0 mm	354,00 mm	160,0 mm ¹⁾
XBO 2100 W/DTS OFR	2100,00 W	60...85 A	46,0 mm	265,0 mm	222,00 mm	120,5 mm ¹⁾
XBO 2300 W/DTS OFR	2300,00 W	60...90 A	46,0 mm	245,0 mm	202,00 mm	100,5 mm ¹⁾
XBO 3000 W/DTS OFR	3000,00 W	77...113 A	60,0 mm	335,0 mm	285,00 mm	125,0 mm ¹⁾
XBO 3000 W/DTP OFR	3000,00 W	74...109 A	60,0 mm	405,0 mm	354,00 mm	160,0 mm ¹⁾
XBO 3000 W/DTP L OFR	3000,00 W	74...109 A	60,0 mm	397,0 mm	354,00 mm	160,0 mm ¹⁾
XBO 4500 W/DTP OFR	4500,00 W	108...155 A	60,0 mm	426,0 mm	383,00 mm	165,0 mm ¹⁾
XBO 4500 W/DTP L OFR	4500,00 W	108...155 A	60,0 mm	426,0 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP OFR	6000,00 W	140...175 A	78,0 mm	426,0 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP L OFR	6000,00 W	130...166 A	78,0 mm	426,0 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP XL OFR	6000,00 W	130...175 A	78,0 mm	426,0 mm	383,00 mm	165,0 mm ¹⁾

Descrizione del prodotto	Peso prodotto	Lunghezza del cavo	Distanza fra gli elettrodi a freddo	Lunghezza cavi in ingresso	Temperature e condizioni di utilizzo
					Max temp. amb. ammessa sulla schiacciatura
XBO 1400 W/DTS OFR	370,00 g	121,0	3,7 mm		230 °C
XBO 1600 W/DTS OFR	370,00 g	121,0	3,7 mm		230 °C
XBO 1800 W/DTS OFR	370,00 g	121,0	3,7 mm		230 °C
XBO 2000 W/DTS OFR	370,00 g	121,0	3,7 mm		230 °C
XBO 2000 W/DTP L OFR	483,00 g		4,5 mm		230 °C
XBO 2100 W/DTS OFR	380,00 g	121,0	3,7 mm		230 °C

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Descrizione del prodotto	Peso prodotto	Lunghezza del cavo	Distanza fra gli elettrodi a freddo	Lunghezza cavi in ingresso	Temperature e condizioni di utilizzo
					Max temp.amb.ammessa sulla schiacciatura
XBO 2300 W/DTS OFR	370,00 g	121,0	3,7 mm		230 °C
XBO 3000 W/DTS OFR	520,00 g		4,8 mm		230 °C
XBO 3000 W/DTP OFR	558,00 g		6,0 mm		230 °C
XBO 3000 W/DTP L OFR	536,00 g		6,0 mm		230 °C
XBO 4500 W/DTP OFR	783,00 g		5,8 mm		230 °C
XBO 4500 W/DTP L OFR	783,00 g		5,8 mm		230 °C
XBO 6000 W/DTP OFR	920,00 g		7,5 mm		230 °C
XBO 6000 W/DTP L OFR	960,00 g		8,0 mm		230 °C
XBO 6000 W/DTP XL OFR	920,00 g		8,0 mm	-	230 °C

Descrizione del prodotto	Durata		Dati di prodotto aggiuntivi	
	Durata	Service Warranty Lifetime	Attacco anodo (definizione da norma)	Attacco catodo (definizione da norma)
XBO 1400 W/DTS OFR	3250 h	3500 h	Cavo	SFc30-20
XBO 1600 W/DTS OFR	3250 h	3500 h	Cavo	SFc30-20
XBO 1800 W/DTS OFR	1800 h	2100 h	Cavo	SFc30-20
XBO 2000 W/DTS OFR	1300 h	1500 h	Cavo	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	Cavo	SFc30-20
XBO 2300 W/DTS OFR	1000 h	1200 h	Cavo	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

Descrizione del prodotto	Caratteristiche		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REaCh)	
	Raffreddamento	Posizione di funzionamento	Date of Declaration	Primary Article Identifier
XBO 1400 W/DTS OFR	Forzato	s 15 p 15 ²⁾	01-04-2022	4052899417793
XBO 1600 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899417786
XBO 1800 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899343276
XBO 2000 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899308862
XBO 2000 W/DTP L OFR	Forzato	s 15 p 15 ²⁾	27-01-2023	4052899287884
XBO 2100 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899376328
XBO 2300 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899359659

Scheda della famiglia di prodotto

Descrizione del prodotto	Caratteristiche		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Raffreddamento	Posizione di funzionamento	Date of Declaration	Primary Article Identifier
XBO 3000 W/DTS OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4008321645050 4008321865519 4062172030489
XBO 3000 W/DTP OFR	Forzato	s 15 p 15 ²⁾	09-12-2022	4008321191540 4052899509474
XBO 3000 W/DTP L OFR	Forzato	s 15 p 15 ²⁾	28-01-2022	4052899430549
XBO 4500 W/DTP OFR	Forzato	s 15 p 15 ²⁾	28-01-2022	4008321372734 4062172031387
XBO 4500 W/DTP L OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899343399 4062172026567 4062172030601
XBO 6000 W/DTP OFR	Forzato	s 15 p 15 ²⁾	25-11-2022	4008321549709 4052899143975 4062172030700
XBO 6000 W/DTP L OFR	Forzato	s 15 p 15 ²⁾	16-12-2022	4052899343429 4062172030717
XBO 6000 W/DTP XL OFR	Forzato	s 15 p 15 ²⁾	18-02-2022	4062172111652

Descrizione del prodotto	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

Scheda della famiglia di prodotto

Descrizione del prodotto	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
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
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

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Descrizione del prodotto	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
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

¹⁾ Distanza dall'estremità della base alla punta dell'elettrodo (freddo)

²⁾ Per utilizzo in posizione verticale: anodo in alto

Scheda della famiglia di prodotto

Informazione sulla sicurezza

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.

Consigli di applicazione

Per informazioni più dettagliate e grafici consultare la scheda tecnica

Clausola

Con riserva di modifiche senza preavviso. Salvo errori o omissioni. Assicurarsi sempre di utilizzare la versione più recente.