

XBO DTP for digital cinema projection

Xenonlampor, kort ljusbåge

Användningsområde

- Cinema projection



Produkttegenskaper

- 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



Datablad produktfamilj

Tekniska data

Produktbeskrivning	Elektriska data		Mått			
	Nominell watttal	Strömstyrningsområde	Diameter	Längd	Längd med sockel utan sockelstift/ansl.	Avstånd a / LCL
XBO 1400 W/DTS OFR	140000 W	40...70 A	460 mm	2450 mm	202,00 mm	100,5 mm ¹⁾
XBO 1600 W/DTS OFR	160000 W	50...80 A	460 mm	2450 mm	202,00 mm	100,5 mm ¹⁾
XBO 1800 W/DTS OFR	180000 W	50...83 A	460 mm	2450 mm	202,00 mm	100,5 mm ¹⁾
XBO 2000 W/DTS OFR	200000 W	60...90 A	460 mm	2450 mm	202,00 mm	100,5 mm ¹⁾
XBO 2000 W/DTP L OFR	200000 W	64...95 A	550 mm	3970 mm	354,00 mm	160,0 mm ¹⁾
XBO 2100 W/DTS OFR	210000 W	60...85 A	460 mm	2650 mm	222,00 mm	120,5 mm ¹⁾
XBO 2300 W/DTS OFR	230000 W	60...90 A	460 mm	2450 mm	202,00 mm	100,5 mm ¹⁾
XBO 3000 W/DTS OFR	300000 W	77...113 A	600 mm	3350 mm	285,00 mm	125,0 mm ¹⁾
XBO 3000 W/DTP OFR	300000 W	74...109 A	600 mm	4050 mm	354,00 mm	160,0 mm ¹⁾
XBO 3000 W/DTP L OFR	300000 W	74...109 A	600 mm	3970 mm	354,00 mm	160,0 mm ¹⁾
XBO 4500 W/DTP OFR	450000 W	108...155 A	600 mm	4260 mm	383,00 mm	165,0 mm ¹⁾
XBO 4500 W/DTP L OFR	450000 W	108...155 A	600 mm	4260 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP OFR	600000 W	140...175 A	780 mm	4260 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP L OFR	600000 W	130...166 A	780 mm	4260 mm	383,00 mm	165,0 mm ¹⁾
XBO 6000 W/DTP XL OFR	600000 W	130...175 A	780 mm	4260 mm	383,00 mm	165,0 mm ¹⁾

Produktbeskrivning	produktvikt	Kabellängd	Elektrodavstånd, kall	Kabellängd på ingångsidan	Temperaturer och driftsförhållanden
					Max omgivningstemperatur vid klämpunkt
XBO 1400 W/DTS OFR	37000 g	1210	3,7 mm		230 °C
XBO 1600 W/DTS OFR	37000 g	1210	3,7 mm		230 °C
XBO 1800 W/DTS OFR	37000 g	1210	3,7 mm		230 °C
XBO 2000 W/DTS OFR	37000 g	1210	3,7 mm		230 °C
XBO 2000 W/DTP L OFR	48300 g		4,5 mm		230 °C
XBO 2100 W/DTS OFR	38000 g	1210	3,7 mm		230 °C
XBO 2300 W/DTS OFR	37000 g	1210	3,7 mm		230 °C
XBO 3000 W/DTS OFR	52000 g		4,8 mm		230 °C

Produktbeskrivning	produktvikt	Kabellängd	Elektrodavs tånd, kall	Kabellängd på ingångsidan	Temperaturer och driftsförhållanden
					Max omgivningstemperatur vid klämpunkt
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
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

Produktbeskrivning	Livslängder		Tillägg produktdata	
	Livslängd	Service Warranty Lifetime	Sockel, anod	Sockel, katod
XBO 1400 W/DTS OFR	3250 h	3500 h	Kabel	SFc30-20
XBO 1600 W/DTS OFR	3250 h	3500 h	Kabel	SFc30-20
XBO 1800 W/DTS OFR	1800 h	2100 h	Kabel	SFc30-20
XBO 2000 W/DTS OFR	1300 h	1500 h	Kabel	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	Kabel	SFc30-20
XBO 2300 W/DTS OFR	1000 h	1200 h	Kabel	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

Produktbeskrivning	Användningsområden		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Forcerad kylning	Brinnläge	Date of Declaration	Primary Article Identifier
XBO 1400 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899417793
XBO 1600 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899417786
XBO 1800 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899343276
XBO 2000 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899308862
XBO 2000 W/DTP L OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899287884
XBO 2100 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899376328
XBO 2300 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899359659
XBO 3000 W/DTS OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4008321645050 4008321865519 4062172030489
XBO 3000 W/DTP OFR	Forcerad	s 15 p 15 ²⁾	05-03-2024	4008321191540 4052899509474

Datablad produktfamilj

	Användningsområden		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Produktbeskrivning	Forcerad kylning	Brinnläge	Date of Declaration	Primary Article Identifier
XBO 3000 W/DTP L OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899430549
XBO 4500 W/DTP OFR	Forcerad	s 15 p 15 ²⁾	05-03-2024	4008321372734 4062172031387
XBO 4500 W/DTP L OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899343399 4062172026567 4062172030601
XBO 6000 W/DTP OFR	Forcerad	s 15 p 15 ²⁾	05-03-2024	4008321549709 4052899143975 4062172030700
XBO 6000 W/DTP L OFR	Forcerad	s 15 p 15 ²⁾	06-03-2024	4052899343429 4062172030717
XBO 6000 W/DTP XL OFR	Forcerad	s 15 p 15 ²⁾	07-03-2024	4062172111652

Produktbeskrivning	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

Datablad produktfamilj

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

Datablad produktfamilj

Produktbeskrivning	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
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) Avstånd från slutet av sockel till spets av elektrod (kallt)
2) Vid vertikal drift, skall anoden (+) vara överst

Datablad produktfamilj

Säkerhetsanvisningar

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.

Appliktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se produktdatablad

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.