

XSTAGE Xenon Short-arc Lamps



Areas of application

- Spotlights
- Searchlights
- Solar Simulation

Product features and benefits

- High luminance with rugged, compact design for spotlight applications
- Color temperature approximately 6000 K simulates daylight
- Continuous spectrum in the visible range
- High arc stability
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- Dimmable in a wide range
- Hot restart









Xstage XENON SHORT ARC LAMPS for ENTERTAINMENT

Technical data

	General Prod	uct Inform	ation				
Product description	Product num (Americas)	ber	Product name (Americas)		Family brand		Lamp type
Xstage 4000 W OFR	69484		XSTAGE 4000W 1/CS 1/SKU	/ OFR	XBO		XENON
Xstage 7000 W OFR	69485		XSTAGE 7000W 1/CS 1/SKU	/ OFR	XBO		
			Electrical Data				
Product description	Global order reference		Nominal wattag	ge	Nominal vo	ltage	Current control range
Xstage 4000 W OFR	Xstage 4000	W OFR	4000 W		30 V		80135 A
Xstage 7000 W OFR	Xstage 7000	W OFR	7000 W		40 V		110165 A
	Photometric	Data					
Product description	Luminance		Nominal luminou flux	us	Color temper		olor rendering index a
Xstage 4000 W OFR	120000 cd/cr	m²	150000 lm		6000 K	9	8
Xstage 7000 W OFR	120000 cd/cr	m²	330000 lm		6000 K		8
		Physical	Attributes & Din	nensions	s		
Product description	Light center length (LCL)	Base (an	ode) I	Base (ca	thode)	Diameter	
Xstage 4000 W OFR	120.0 mm	SFaX27-	-9.5 SFc28-		7	60.0 mm	
Xstage 7000 W OFR	162.5 mm	162.5 mm SFaX27		-9.5 SFc28-2		70.0 mm	
Product description	Diameter (in)		Diameter		Length		Connector: presence
Xstage 4000 W OFR	2.362 in		60.0 mm		315.0 mm		Yes

Product description	Diameter (in)	Diameter	Length	Connector: presence
Xstage 4000 W OFR	2.362 in	60.0 mm	315.0 mm	Yes
Xstage 7000 W OFR	2.756 in	70.0 mm	400.0 mm	Yes
		Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	Product weight	Burning position	Nominal lifetime	Primary article identifier
Xstage 4000 W OFR	666.00 g	Any	650 hr	4008321288844
Xstage 7000 W OFR	863.00 g	Any	650 hr	4008321577726 4008321288851

Product description	Declaration no. in SCIP database	Candidate list substance 1
Xstage 4000 W OFR	No declarable substances contained	No declarable substances contained
Xstage 7000 W OFR	No declarable substances contained	No declarable substances contained

Safety advice

Because of their high luminance, UV radiation and high internal pressure in both the hot and cold state, Xstage lamps must only be operated in enclosed lamp casings specially constructed for the purpose. Always use the supplied protective jackets when handling these lamps. They may only be used as open lamps if appropriate safety measures are taken. More information is available on request or can be found in the leaflet included with the lamp or the operating instructions.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.