



Product Description

MSR Hot Restrike

High-efficiency hot restrike metal halide lamps designed for optimum light collection

Benefits

- High luminous efficacy
- Compact arc (5 - 20 mm)
- Excellent colour rendering
- Dimmable with a stable colour temperature

Features

- Run-up time 2 minutes
- Frosted top of outer bulb to avoid excessively bright centre beam in open face luminaires
- Universal burning position

Application

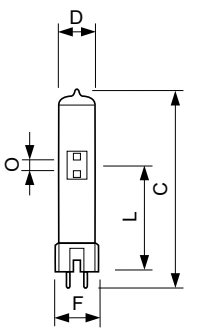
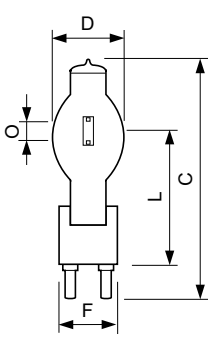
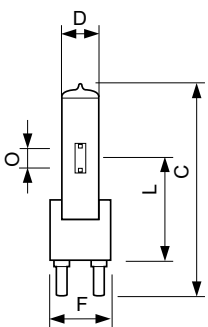
- Indoor and outdoor filming
- Studios and theatres
- Professional photography
- Solar simulation

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Versions



Dimensional drawing



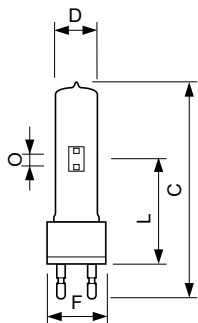
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 1200	40 mm	10.0	106	108 mm	107	200	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	

Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 4000	77 mm	20.0	141 mm	143 mm	142	255	67 mm	65	63 mm
HR 1CT/1		mm			mm	mm		mm	
MSR 2500	60 mm	14.0	126	128 mm	127	240	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	

Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400	23 mm	6.0	59 mm	61 mm	60	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

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Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 575	30 mm	7.0	69 mm	71 mm	70	145 mm	43 mm	42	41 mm
HR 1CT/4		mm			mm			mm	

Controls and Dimming	
Dimmable	yes
General Information	
Operating Position	UNIVERSAL
System Description	Hot Restrike
Light Technical	
Colour Code	-

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928050205115	MSR 400 HR 1CT/4	6.9 A	400 W
928050405114	MSR 4000 HR 1CT/1	27.5 A	4000 W
928104905114	MSR 2500 HR 1CT/2	24.4 A	2500 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928097705115	MSR 575 HR 1CT/4	6.75 A	575 W
928105005114	MSR 1200 HR 1CT/2	13.5 A	1200 W

General Information

Order Code	Full Product Name	Life To 50%		Main Application
		Cap-Base	Failures (Nom)	
928050205115	MSR 400 HR 1CT/4	GZZ9.5	1000 h	Studio/Theatre
928050405114	MSR 4000 HR 1CT/1	G38	300 h	Indoor & Outdoor filming
928104905114	MSR 2500 HR 1CT/2	G38	500 h	Indoor & Outdoor filming

Order Code	Full Product Name	Life To 50%		Main Application
		Cap-Base	Failures (Nom)	
928097705115	MSR 575 HR 1CT/4	G22	1000 h	Studio/Theatre
928105005114	MSR 1200 HR 1CT/2	G38	1000 h	Studio/Theatre

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928050205115	MSR 400 HR 1CT/4	6000 K	92	28500 lm	32000 lm
928050405114	MSR 4000 HR 1CT/1	7270 K	91	-	380000 lm
928104905114	MSR 2500 HR 1CT/2	6000 K	95	207900 lm	231000 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928097705115	MSR 575 HR 1CT/4	6000 K	90	43200 lm	48000 lm
928105005114	MSR 1200 HR 1CT/2	6000 K	95	89100 lm	99000 lm

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Colour Rendering Diagrams

