



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

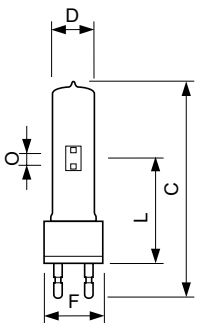
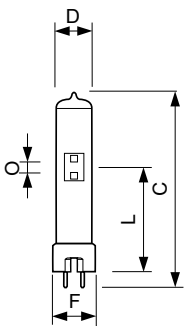
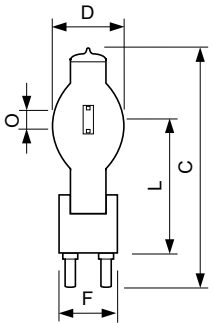
- Indoor and outdoor filming
- Studios and theatres
- Professional photography
- Solar simulation

MSR Hot Restrike

Versions



Dimensional drawing



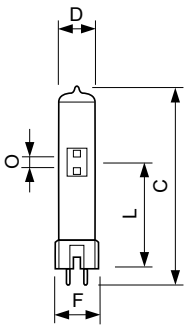
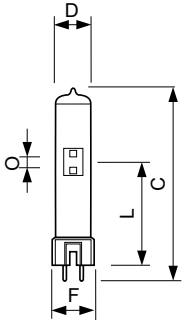
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 2500	60 mm	14.0	126	128 mm	127	240	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	
MSR 4000	77 mm	20.0	141 mm	143 mm	142	255	67 mm	65	63 mm
HR 1CT/1		mm			mm	mm		mm	

Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 250	23 mm	5.0	58 mm	60 mm	59	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	
MSR 200	20 mm	5.0	38 mm	40 mm	39	80 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

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	

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Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 125	17 mm	4.0	38 mm	40 mm	39	77 mm	24 mm	23.5	23 mm
HR 1CT/4		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	

General Information

Operating Position	UNIVERSAL
System Description	Hot Restrike

Light Technical

Colour Code	-
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Controls and Dimming

Order Code	Full Product Name	Dimmable
928050205115	MSR 400 HR 1CT/4	yes
928060205115	MSR 125 HR 1CT/4	yes
928097905115	MSR 200 HR 1CT/4	yes
928175605115	MSR 250 HR 1CT/4	no

Order Code	Full Product Name	Dimmable
928050405114	MSR 4000 HR 1CT/1	yes
928104905114	MSR 2500 HR 1CT/2	yes
928097705115	MSR 575 HR 1CT/4	yes

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
928060205115	MSR 125 HR 1CT/4	1.9 A	125 W
928097905115	MSR 200 HR 1CT/4	3.3 A	200 W
928175605115	MSR 250 HR 1CT/4	2.6 A	250 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928050405114	MSR 4000 HR 1CT/1	27.5 A	4000 W
928104905114	MSR 2500 HR 1CT/2	24.4 A	2500 W
928097705115	MSR 575 HR 1CT/4	6.75 A	575 W

General Information

MSR Hot Restrike

Order Code	Full Product Name	Cap-Base	Life To 50%		Main Application
			Failures (Nom)		
928050205115	MSR 400 HR 1CT/4	GZZ9.5	1000 h		Studio/Theatre
928060205115	MSR 125 HR 1CT/4	GZX9.5	200 h		Studio/Theatre
928097905115	MSR 200 HR 1CT/4	GZY9.5	200 h		Studio/Theatre
928175605115	MSR 250 HR 1CT/4	GZY9.5	750 h		TV/Film/Studio
928050405114	MSR 4000 HR 1CT/1	G38	300 h		Indoor & Outdoor filming

Order Code	Full Product Name	Cap-Base	Life To 50%		Main Application
			Failures (Nom)		
928104905114	MSR 2500 HR 1CT/2	G38	500 h		Indoor & Outdoor filming
928097705115	MSR 575 HR 1CT/4	G22	1000 h		Studio/Theatre

Light Technical

Order Code	Full Product Name	Correlated Colour	Colour Rendering	Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)		
928050205115	MSR 400 HR 1CT/4	6000 K	92	28500 lm	32000 lm
928060205115	MSR 125 HR 1CT/4	6000 K	92	8000 lm	9400 lm
928097905115	MSR 200 HR 1CT/4	6000 K	92	12000 lm	15000 lm
928175605115	MSR 250 HR 1CT/4	6000 K	90	18500 lm	20000 lm

Order Code	Full Product Name	Correlated Colour	Colour Rendering	Luminous Flux (Min)	Luminous Flux (Nom)
		Temperature (Nom)	Index (Nom)		
928050405114	MSR 4000 HR 1CT/1	7270 K	91	-	380000 lm
928104905114	MSR 2500 HR 1CT/2	6000 K	95	207900 lm	231000 lm
928097705115	MSR 575 HR 1CT/4	6000 K	90	43200 lm	48000 lm

Colour Rendering Diagrams

