

MSR Hot Restrike

MSR 12000 HR



Thanks to an optimized color temperature and a high color rendering index, the MSR Hot Restrike creates perfect 'daylight' in any condition. Also, the single ended lamp design enables hot re-ignition, which ensures daylight lighting and superb color rendition is always instantly available. They also incorporate the innovative P3 technology, developed by Philips, which allows use at higher temperatures and therefore extends lifetime and consistency of high-quality light output.

Product data

• General Characteristics

System Description	Hot Restrike
Cap-Base	GY38
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Indoor & Outdoor filming
Life to 50% failures	300 hr
EM	

• Light Technical Characteristics

Color Code	-
Color Rendering Index	95 Ra8
Color Temperature	6000 K
Color Temperature Technical	6100 K
Chromaticity Coordinate X	321 -
Chromaticity Coordinate Y	320 -
Luminous Flux Lamp EM	1000000 (min), 1120000 (nom) Lm
Luminous Efficacy Lamp EM	93 Lm/W

• Electrical Characteristics

Lamp Wattage	12000 W
Lamp Wattage Technical	12000 W
Lamp Current	84 A
Ignition Supply Voltage	360 (min) V

Dimmable No

• Luminaire Design Requirements

Pinch Temperature	400 (max) C
Bulb Temperature	700 (max) C

• Product Dimensions

Overall Length C	460 (max) mm
Diameter D	103 (max) mm
Width F	70 (min), 71 (nom), 72 (max) mm
Light Center Length L	253 (min), 255 (nom), 257 (max) mm
Arc Length O	30 mm

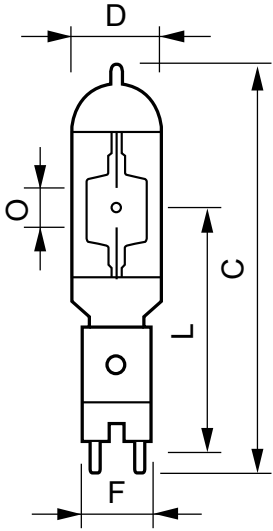
• Product Data

Order code	928173305120
Full product code	928173305120
Full product name	MSR 12000 HR
Order product name	MSR 12000 HR
Pieces per pack	1
Packing configuration	1
Packs per outerbox	1
Bar code on pack - EAN1	8718291548409
Bar code on outerbox - EAN3	8711500202574
Logistic code(s) - 12NC	928173305120
Net weight per piece	1.250 kg

PHILIPS

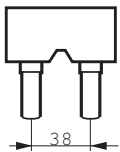
MSR Hot Restrike

Dimensional drawing



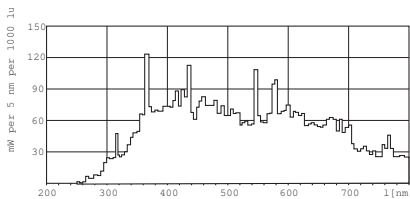
MSR 12000 HR

Product	A (Min)	A (Norm)	A (Max)	C (Max)	D (Max)	D1 (Norm)	F (Min)	F (Norm)	F (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
MSR 12000 HR	-	-	-	460	103	-	70	71	72	253	255	257	30

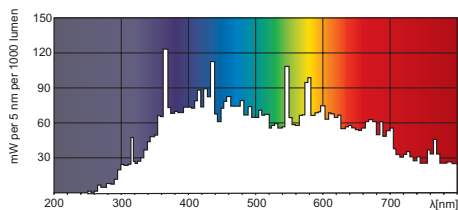


GY38

Photometric data



MSR 125, 200, 250, 400, 575, 1200 (C), 2500, 4000, 6000, 12000, 18000 HR



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www.philips.com/lighting

2014, October 31
data subject to change