

MSR Hot Restrike

MSR 4000 HR 1CT



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	G38
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Indoor & Outdoor filming
Life to 50% failures	500 hr
EM	

• Light Technical Characteristics

Color Code	-
Color Rendering Index	91 Ra8
Color Temperature	7270 K
Color Temperature Technical	7270 K
Chromaticity Coordinate X	304 -
Chromaticity Coordinate Y	310 -
Luminous Flux Lamp EM	380000 Lm
Luminous Efficacy Lamp EM	95 Lm/W

• Electrical Characteristics

Watts	4000 W
Lamp Wattage Technical	4125 W

Lamp Current	27.5 A
Ignition Supply Voltage	342 (min) V
Dimmable	Yes

• Luminaire Design Requirements

Pinch Temperature	450 (max) C
Bulb Temperature	700 (max) C

• Product Dimensions

Overall Length C	255 (max) mm
Diameter D	77 (max) mm
Width F	63 (min), 65 (nom), 67 (max) mm
Light Center Length L	141 (min), 142 (nom), 143 (max) mm
Arc Length O	20.0 mm

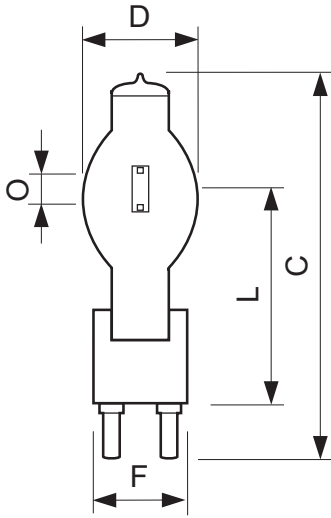
• Product Data

Product number	245894
Full product name	MSR 4000 HR 1CT
Short product name	MSR 4000 HR 1CT/1
Pieces per Sku	1
eop_pck_cfg	1
Skus/Case	1
Bar code on pack	8727900926767
Bar code on case	8727900926774
Logistics code(s)	928050405114
eop_net_weight_pp	0.356 kg

PHILIPS

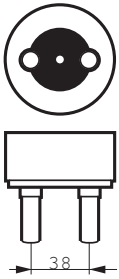
sense and simplicity

Dimensional drawing



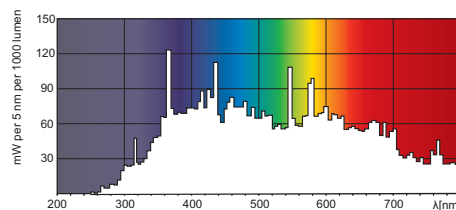
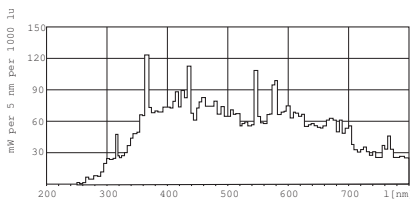
MSR 2500 HR, MSR 4000 HR

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 4000 HR	-	-	-	255	77	-	63	65	67	141	142	143	20.0



G38

Photometric data



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



© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2012, April 16
data subject to change