



MSR

MSR 700/2 1CT

The high color rendering index of the single ended MSR series ensures that everyone in the audience can enjoy the true colors of the scenery, the stage props, the players and their costumes – in fact everything that is on stage can be made bright and vivid in daylight quality light. Also, thanks to the single ended lamp concept, the luminaire has optimal light collection and direction possibilities to help ensure brightness on stage exactly where and when it is needed. In addition, the MSR can be used in any burning position for easy set-up and convenience.

Product data

• General Characteristics

System Description	Cold Strike
Cap-Base	G22
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Studio/Disco
Life to 50% failures	1000 hr
EM	

• Light Technical Characteristics

Color Code	2
Color Rendering Index	80 Ra8
Color Temperature	7200 K
Color Temperature Technical	6670 K
Chromaticity Coordinate X	302 -
Chromaticity Coordinate Y	320 -
Luminous Flux Lamp EM	48000 (min), 55000 (nom) Lm
Luminous Efficacy Lamp EM	78 Lm/W

• Electrical Characteristics

Watts	700 W
Lamp Wattage Technical	700 W

Lamp Current	11 A
Ignition Supply Voltage	207 (min) V
Dimmable	No

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	700 (max) C

• Product Dimensions

Overall Length C	152 (max) mm
Diameter D	30 (max) mm
Width F	42 mm
Light Center Length L	74 (min), 75 (nom), 76 (max) mm
Arc Length O	8.0 mm

• Product Data

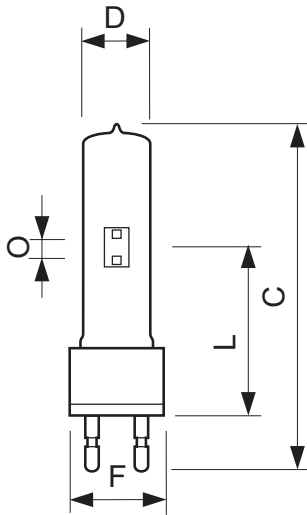
Product number	245431
Full product name	MSR 700/2 1CT
Short product name	MSR 700/2 1CT/8
Pieces per Sku	1
eop_pck_cfg	8
Skus/Case	8
Bar code on pack	8727900916386
Bar code on case	8727900916393
Logistics code(s)	928171505114
eop_net_weight_pp	0.120 kg



PHILIPS

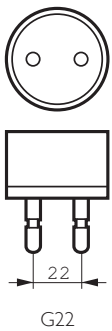
sense and simplicity

Dimensional drawing

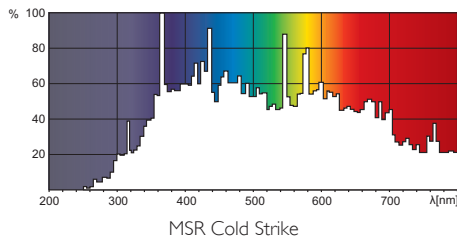
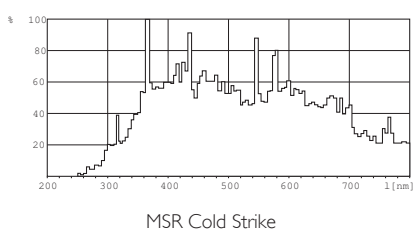


G22

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 700/2	-	-	-	152	30	-	-	42	-	74	75	76	8.0



Photometric data



© 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 13
data subject to change