

# Architectural MSD

## MSD 1200 1CT

The high luminous efficacy and optimal lamp filling of the single ended Architectural MSD lamps create high beam intensity and excellent color rendering. While the compact arc of the lamp allows efficient beam control and high intensity. Ideal to illuminate architecture of all types at night.



### Product data

#### • General Characteristics

System Description	-
Cap-Base	G22
Cap-Base Information	30x53mm
Operating Position	any
Main Application	Studio/Disco
Life to 50% failures	3000 hr
EM	

#### • Light Technical Characteristics

Color Code	-
Color Rendering Index	80 Ra8
Color Temperature	6000 K
Color Temperature Technical	6260 K
Chromaticity Coordinate X	323 -
Chromaticity Coordinate Y	328 -
Luminous Flux Lamp EM	82700 (min), 92000 (nom) Lm
Luminous Efficacy Lamp EM	77 Lm/W

#### • Electrical Characteristics

Watts	1200 W
Lamp Wattage Technical	1200 W

Lamp Current	13.8 A
Ignition Supply Voltage	207 (min) V
Dimmable	No

#### • Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	600 (max) C

#### • Product Dimensions

Overall Length C	183 (max) mm
Diameter D	41 (max) mm
Width F	52 (min), 53 (nom), 54 (max) mm
Light Center Length L	84 (min), 85 (nom), 86 (max) mm
Arc Length O	14 mm

#### • Product Data

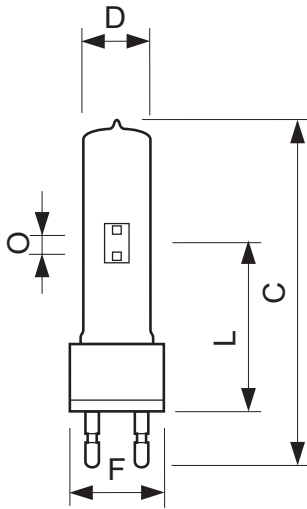
Product number	245589
Full product name	MSD 1200 1CT
Short product name	MSD 1200.1CT/3
Pieces per Sku	1
eop_pck_cfg	3
Skus/Case	3
Bar code on pack	8727900911350
Bar code on case	8727900911367
Logistics code(s)	928172005114
eop_net_weight_pp	0.156 kg



# PHILIPS

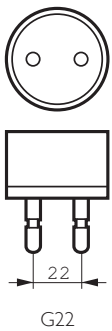
sense and simplicity

## Dimensional drawing

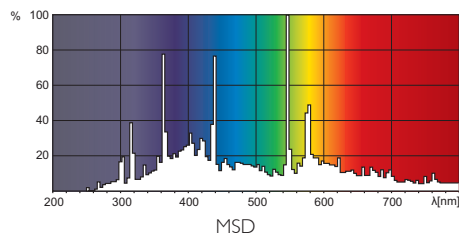
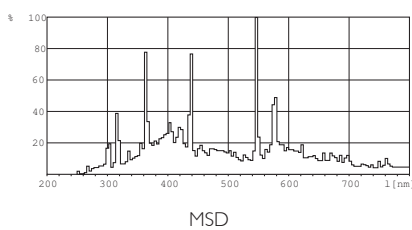


## G22

Product	C (Max)	D (Max)	F (Min)	F (Norm)	F (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)	O (Max)	T (Max)
MSD 1200	183	41	52	53	54	84	85	86	14	-	-



## Photometric data



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2012, April 13  
data subject to change