



Product Number: 69200

Order Abbreviation: HBO 1000 W/D

General Description: 1,000 watt, mercury short arc, double-ended lamp for semiconductor applications in Suss MA150, MA200, MA4, MA6, MA8 stepper(s)

Product Information	
Abbrev. With Packaging Info.	HBO1000WD 38V 1/CS 1/SKU
Application	Semiconductor
Average Rated Life (hr)	1000
Base	Special Double Ended
Base Anode	SFc15-6/25
Base Cathode	SFc15-6/25
Bulb	-
Class	C (gas)
Cooling	Forced Base
Current (A)	26.5
Diameter d (in)	1.575
Diameter d (mm)	40.00
Distance a (mm)	89.5
Electrode Gap (cold) (mm)	3
Family Brand Name	HBO®
Lamp Finish	Clear
Length l1 (mm)	240
Length l1 max. (mm)	240
Length l2 (mm)	206
Length l2 max. (mm)	208
Light Center Length - LCL (mm)	89.5
Maximum Base Temperature °C	200
Maximum Overall Length - MOL (mm)	240
Nominal Voltage (V)	37.70
Nominal Wattage (W)	1000.00
Operating Position	Vertical, anode down
Radiant intensity 350-450nm range(mW/sr)	10800
Radiant Power in 350...450 nm (W)	105
Type of Current	DC