

**PRODUCT REQUIREMENT SHEET**

See LV-75-34



**ELECTRICAL DATA**  
(with the specified ballast)

	Measuring Point	Value	Unit	Tolerance
Lamp Wattage	0h	1000	W	Nom
Lamp Voltage	0h	100	V	-8/+15
Lamp Current	0h	12.3	A	Nom
Power Density	0h	NA	W/cm	Nom
Ignition Supply Voltage	0h	198	V	min
Ignition Time	0h	1	s	Max
Warm-Up Time		0.5	min	Max
Re-Ignition Time		0.5	min	Max

**UV RADIATION**  
(with the specified ballast)

	Measuring Point	Value	Unit	Tolerance
UV-A (315-400 nm)	0h	NA	μW/cm <sup>2</sup>	± 10%
UV-B (280-315 nm)	0h	NA	μW/cm <sup>2</sup>	± 10%
UV-C (200-280 nm)	0h	NA	μW/cm <sup>2</sup>	± 10%
DIAZO (350-460 nm)	0h	NA	μW/cm <sup>2</sup>	± 10%
UV Maintenance	750h	NA	%	min
Doping	Xenon Lamp			
Quartz Tube	Ozone free			

**GENERAL SPECIFICATIONS**  
(in operating conditions)

	Value	Unit	Tolerance
Bulb Temperature	750 950	°C	min Max
Pinch Temperature	350	°C	Max
Lamp Position	Any		

**BALLAST DESCRIPTION**

Ballast Reference	BSN1000		
Ballast Power (indicative)	1000 W	Supply Voltage	220 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	SN56	Capacitor Reference	No μF

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SUPERSEDES :		UV LAMP XOP 15-OF						9283 769 05100			29/08/2016				
New								0833/000							
REF. :	PDM UV-378	DOCUMENTATION	UNIT mm	PROJ EUROP	2 SH	SH	190-2	10			A4				
NOM :	J.P. CHARLIER	VALIDATION : A. PICHARD				DR. FISCHER Europe									
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