



1	0833	2	0833	3	0000	4		5		6		7		8
SUPERSEDES 9280 756 06000 0833/000 p.190-1 Of 96-01-24		UV LAMP HPA 1000/20 R				9280 756 06000 0833/000			26/10/2012					
REF. : Transfert UV	DOCUMENTATION	UNIT mm	PROJ. EUROP 	2 SH	SH 190-1	10	1:1	A4						
NAME : J.P. CHARLIER	VALIDATION : A. PICHARD		DR. FISCHER Europe											
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PRODUCT REQUIREMENT SHEET

See LV-75-34



ELECTRICAL DATA
(with the specified ballast)

	Measuring Point	Value	Unit	Tolerance
Lamp Wattage	0h	1100	W	Nom
Lamp Voltage	0h	125	V	± 10
Lamp Current	0h	10.5	A	Nom
Power Density	0h	NA	W/cm	Nom
Ignition Supply Voltage	0h	198	V	min
Ignition Time	0h	20	s	Max
Warm-Up Time		3	min	Max
Re-Ignition Time		10	min	Max

UV RADIATION
(with the specified ballast)

	Measuring Point	Value	Unit	Tolerance
UV-A (315-400 nm)	0h	2100 *	µW/cm ²	± 10%
UV-B (280-315 nm)	0h	450	µW/cm ²	± 10%
UV-C (200-280 nm)	0h	NA	µW/cm ²	± 10%
DIAZO (350-460 nm)	0h	NA	µW/cm ²	± 10%
UV Maintenance	750h	85	%	min
Doping	Iron			
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	Horizontal		

BALLAST DESCRIPTION

Ballast Reference	BHL1000L02//BHL80L11//BA.TL20//BA.TL65		
Ballast Power (indicative)	1100 W	Supply Voltage	220 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	MZN 1000S	Capacitor Reference	100 µF

1 0833	2 0833	3 0000	4 m : xxx g	5	6	7	8	
SUPERSEDES : 9280 756 06000 0833/000 p190-2 Of 29/08/2016		UV LAMP HPA 1000/20 R			9280 756 06000 0833/000		20/06/2017	
REF. : PDM UV-424	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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