



1	0833	2	0833	3	0000	4	5	6	7	8
SUPERSEDES 9280 727 05100 0833/000 p.190-1 Of 2088-03-14		LAMP UV HPM 17				9280 727 05100 0833/000			27/08/2012	
REF. : UV-139	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	2000	W	Nom
Lamp Voltage	0h	243	V	± 13
Lamp Current	0h	8.7	A	Nom
Power Density	0h	NA	W/cm	Nom
Ignition Supply Voltage	0h	350	V	min
Ignition Time	0h	10	s	Max
Warm-Up Time		2	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	NA	µW/cm <sup>2</sup>	± 10%
UV-B (280-315 nm)	0h	780	µW/cm <sup>2</sup>	± 10%
UV-C (200-280 nm)	0h	NA	µW/cm <sup>2</sup>	± 10%
DIAZO (350-460 nm)	0h	4150	µW/cm <sup>2</sup>	± 10%
UV Maintenance	750h	80	%	min
Doping	Gallium			
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	BHL 2000L18		
Ballast Power (indicative)	2000 W	Supply Voltage	380 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	380 MZN 4000	Capacitor Reference	30+30 µF

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SUPERSEDES :		UV LAMP						9280 727 05100		29/08/2016					
9280 727 0510		HPM 17						0833/000							
0833/000 p.190-2 à 4															
Of 19/05/2011															
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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