



1	0833	2	0833	3	0000	4		5		6		7		8
SUPERSEDES		UV LAMP					9285 882 05100			11/01/2013				
New		DrF-HP-20/100					0833/000							
REF. : UV-207		DOCUMENTATION		UNIT	PROJ. EUROP	2 SH	SH 190-1	10	1:2	A4				
NAME : J.P. CHARLIER		VALIDATION : A. PICHARD		DR. FISCHER Europe										
All rights reserved. Reproduction in whole or in part is prohibited without the written consent of the copyright owner.														

PRODUCT REQUIREMENT SHEET

See LV-75-34



ELECTRICAL DATA
(with the specified ballast)

	Measuring Point	Value	Unit	Tolerance
Lamp Wattage	0h	2100	W	Nom
Lamp Voltage	0h	245	V	± 15
Lamp Current	0h	9.6	A	Nom
Power Density	0h	100	W/cm	Nom
Ignition Supply Voltage	0h	350	V	min
Ignition Time	0h	10	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	NA	μW/cm ²	± 10%
UV-B (280-315 nm)	0h	NA	μW/cm ²	± 10%
UV-C (200-280 nm)	0h	2500	μW/cm ²	± 10%
DIAZO (350-460 nm)	0h	NA	μW/cm ²	± 10%
UV Maintenance	750h	90	%	min
Doping	None			
Quartz Tube	Standard			

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

1	0833	2	0833	3	0000	4	m : xxx g	5		6		7		8	
SUPERSEDES :		UV LAMP						9285 882 05100		29/08/2016					
New		DrF-HP-20/100						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										
All rights reserved. Reproduction in whole or in part is prohibited without the written consent of the copyright owner.															