



1	0833	2	0833	3	0000	4		5		6		7		8
SUPERSEDES		UV LAMP						9285 886 05100			21/01/2013			
New		DrF-HP-65/80						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								
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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	5000	W	Nom
Lamp Voltage	0h	840	V	± 60
Lamp Current	0h	6.6	A	Nom
Power Density	0h	80	W/cm	Nom
Ignition Supply Voltage	0h	NA	V	min
Ignition Time	0h	20	s	Max
Warm-Up Time		5	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	NA	μW/cm <sup>2</sup>	± 10%
UV-C (200-280 nm)	0h	6700	μW/cm <sup>2</sup>	± 10%
DIAZO (350-460 nm)	0h	NA	μW/cm <sup>2</sup>	± 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	VG12		
Ballast Power (indicative)	5000 W	Supply Voltage	380 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	No	Capacitor Reference	16.6 μF

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SUPERSEDES :		UV LAMP						9285 886 05100		29/08/2016					
New		DrF-HP-65/80						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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