



1	0833	2	0833	3	0000	4		5		6		7		8
SUPERSEDES 9285 883 05100 0833/000 p190-1 Of 13/09/2013		UV LAMP DrF-HP-35/120				9285 883 05100 0833/000			21/05/2014					
REF. : UV-315	DOCUMENTATION	UNIT mm	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	2850	W	Nom
Lamp Voltage	0h	490	V	± 30
Lamp Current	0h	6.5	A	Nom
Power Density	0h	120	W/cm	Nom
Ignition Supply Voltage	0h	350	V	min
Ignition Time	0h	10	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 ²	± 10%
UV-B (280-315 nm)	0h	NA	μW/cm ²	± 10%
UV-C (200-280 nm)	0h	3600	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	VG12		
Ballast Power (indicative)	2850 W	Supply Voltage	380 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	No	Capacitor Reference	18.8 μF

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SUPERSEDES :		UV LAMP						9285 883 05100			17/08/2016				
New		DrF-HP-35/120						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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