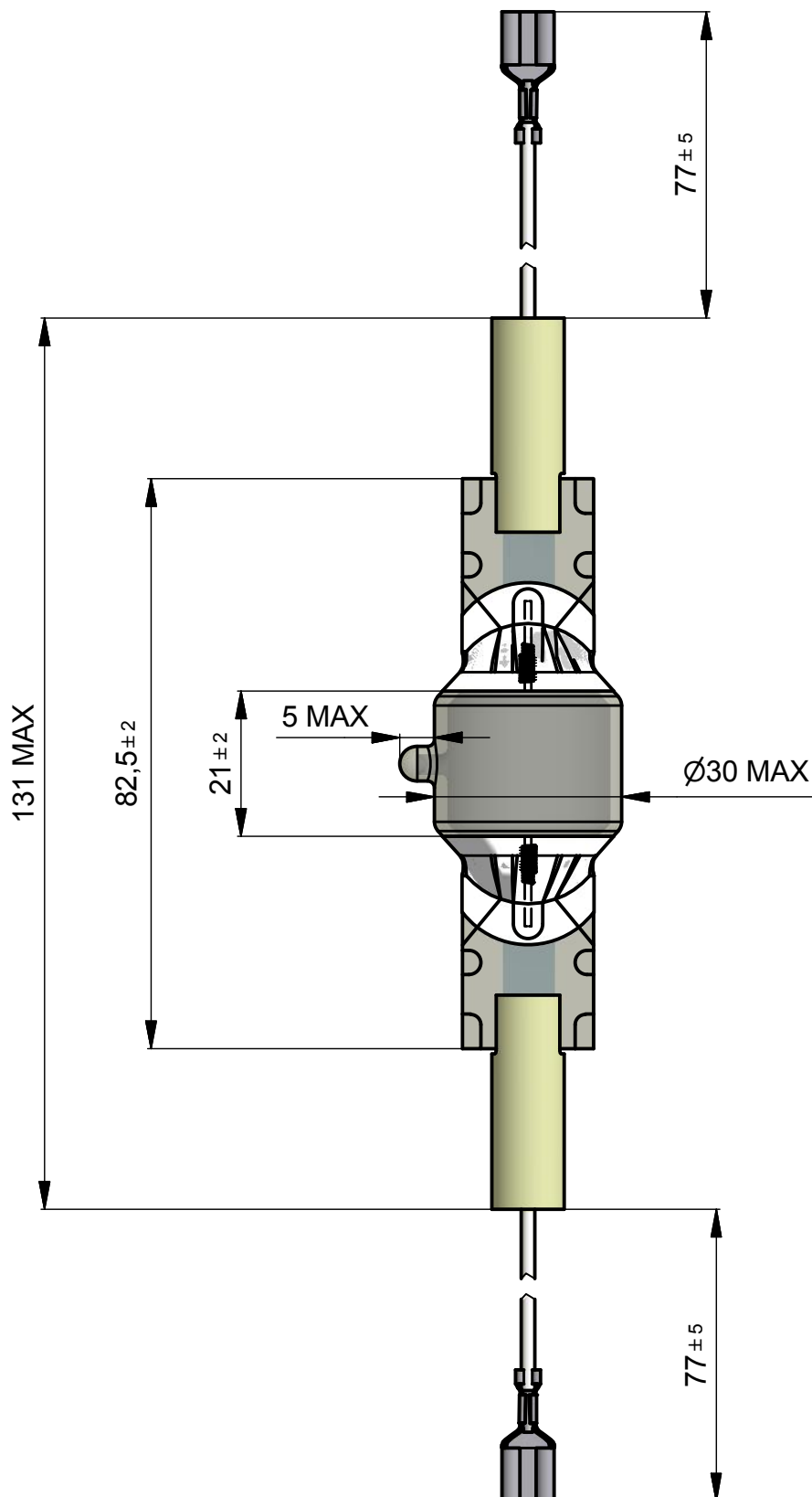




1	0833	2	0833	3	0000	4		5		6		7		8	
SUPERSEDES 9280 756 06000 0833/000 p.190-1 Of 96-01-24				UV LAMP HPA 1000/20 R					9280 756 06000 0833/000				26/10/2012		
REF. : Transfert UV				DOCUMENTATION		UNIT mm	PROJ. EUROP 	2 SH		SH 190-1		10		1:1	A4
NAME : J.P. CHARLIER				VALIDATION : A. PICHARD				DR.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