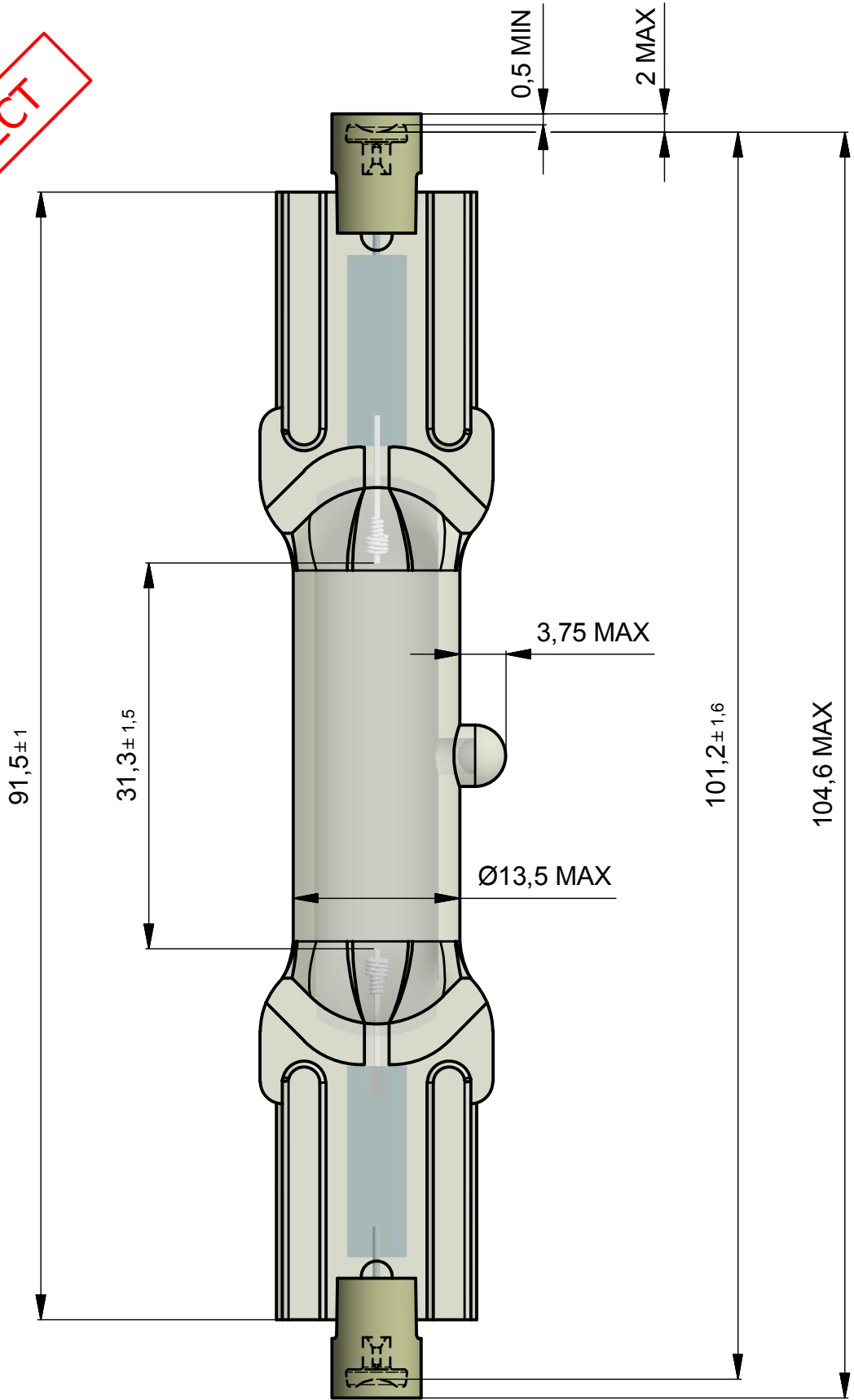


PROJECT



1	0833	2	0833	3	0000	4	<i>m</i> : 14 g	5		6		7		8	
SUPERSEDES 9285 864 05100 0833/000 p.190-1 Of 21/01/2013		UV LAMP DrF-HP-4/120 R7s				9285 864 05100 0833/000			06/11/2017						
REF. : CRP 1747	DOCUMENTATION	UNIT mm	PROJ. EUROP 	2 SH	SH 190-1	10	2 : 1	A4							
NAME : DONNEN.M	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	400	W	Nom
Lamp Voltage	0h	125	V	±10
Lamp Current	0h	3.5	A	Nom
Power Density	0h	120	W/cm	Nom
Ignition Supply Voltage	0h	198	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	350	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 400L11		
Ballast Power (indicative)	400 W	Supply Voltage	220 V
Supply Wave Form	Sine wave	Frequency	50 Hz
Ignitor Reference	MZN 1000S	Capacitor Reference	30 µF

1	0833	2	0833	3	0000	4	m : xxx g	5		6		7		8	
SUPERSEDES :		UV LAMP HP4/120						9285 864 05101			10/11/2017				
New								0833/000							
REF. :	CRP 1747	DOCUMENTATION	UNIT mm	PROJ EUROP	2 SH	SH	190-2	10			A4				
NOM :	J.-J. FREY	VALIDATION : A. PICHARD				DR. FISCHER Europe									
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