

PRODUCT REQUIREMENT SHEET

See LV-75-034



ELECTRICAL DATA
(with the specified ballast)

| | Measuring Point | Value | Unit | Tolerance |
|-------------------------|-----------------|-------|------|-----------|
| Lamp Wattage | 0h | 1950 | W | Nom |
| Lamp Voltage | 0h | 245 | V | ± 15 |
| Lamp Current | 0h | 9 | A | Nom |
| Power Density | 0h | NA | W/cm | Nom |
| Ignition Supply Voltage | 0h | 350 | V | min |
| Ignition Time | 0h | 20 | s | Max |
| Warm-Up Time | | 4 | 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 | 850 * | μW/cm ² | ± 10% |
| UV-C (200-280 nm) | 0h | NA | μW/cm ² | ± 10% |
| DIAZO (350-460 nm) | 0h | 4100 | μW/cm ² | ± 10% |
| UV Maintenance | 750h | 80 | % | min |
| Doping | Gallium | | | |
| 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 | 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 : 9280 723 05100 0833/000 p190-2 Of 12/07/2016 | | UV LAMP HPM 15 (MnNi) | | | 9280 723 05100 0833/000 | | 20/06/2017 | |
| REF. : PDM UV-423 | 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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