

AVIOR LED1X5550 J489 T730 LSM1 • 1119001

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| Product: | Avior LED1x5550 J489 T730 LSM1 |
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| Order code: | 1119001 |
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| Family: | Avior LED |
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| Product group: | Park and street luminaires |
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GENERAL DATA

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| Description: | Pole-mounted LED street luminaire Light distribution: direct Optical system: lenses, tempered glass diffuser, impact resistant Housing: aluminum Colour: light grey (RAL7035) |
| Installation: | With two screws on Ø60mm horizontal or vertical pole, on the wall (mounting bracket to be ordered separately). Adjustable installation angles: on horizontal pole: +/- 15 degrees, on vertical pole: +/- 15 degrees. Push-in terminal, 3x2x2.5mm2 |
| Environment | Outdoor |
| Application | public space, parking area, street |

ELECTRICAL DATA

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| Mains voltage: | 220-240V, 0/50-60Hz | System power*, W: | 38.7 |
| Power factor: | 0.95 | Control gear: | ECG on/off |
| Integrated sensor: | None | Surge protection (L to N), kV: | 2 |
| Surge protection (L/N to PE), kV: | 2 | Inrush current (Imax/time): | 5A/ 50µs |
| Connection: | Push-in terminal, 3x2x2.5mm2 | | |

LIGHTING DATA

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| Light source and cap, W: | LED | Light source included: | yes |
| Luminaire output*, lm(ta+25°C): | 5356 | System efficacy, lm/W: | 138 |
| CRI (Ra): | 70+ | CCT, K: | 3000 |
| SDCM: | 3 | Light Distribution: | Other |
| Distribution Type: | Direct | Beam angle, °: | 68 |
| LED lifetime, h: | 100000/L90B10 | Ripple current (≤120 Hz), %: | ≤20 |

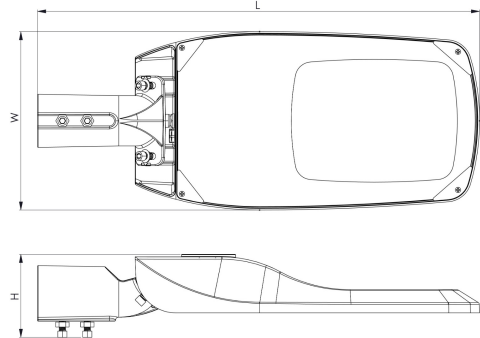
TECHNICAL DATA

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|----------------------------------|------------|----------------------------------|----|
| Net weight, kg: | 3.8 | Quantity in package, pcs: | 1 |
| Packaging volume, m3/pcs: | 0.0118 | Pallet quantity, pcs: | 40 |
| Dimensions, mm: | 559x216x93 | | |

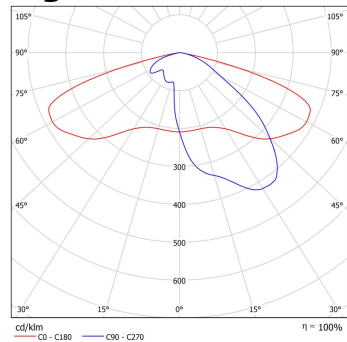
STANDARDS

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|---|--------------|--------------------------------------|----------------|
| Operating temperature range, °C: | ta -25...+40 | Protection class IEC: | I |
| Ingress protection code: | IP66 | Mechanical impact resistance: | IK09 |
| EEC: | D | Certificates: | CE, UKCA, RoHS |
| Warranty: | 3 years | | |

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note: Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25 C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification