

AVIOR LED1X11050 J495 T740 LSM1 • 1118076

| | |
|----------------|---------------------------------|
| Product: | Avior LED1x11050 J495 T740 LSM1 |
| Order code: | 1118076 |
| Family: | Avior LED |
| Product group: | Park and street luminaires |

GENERAL DATA

| | |
|----------------------|---|
| 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

| | | | |
|--|---------------------|---------------------------------------|------------------------------|
| Mains voltage: | 220-240V, 0/50-60Hz | System power*, W: | 78.3 |
| Power factor: | 0.98 | Control gear: | ECG on/off |
| Integrated sensor: | None | Surge protection (L to N), kV: | 6 |
| Surge protection (L/N to PE), kV: | 10 | Inrush current (Imax/time): | 41.6A/ 238µs |
| Overvoltage protection: | 320V AC, 48h | Connection: | Push-in terminal, 3x2x2.5mm2 |

LIGHTING DATA

| | | | |
|--|---------------|-------------------------------------|-------|
| Light source and cap, W: | LED | Light source included: | yes |
| Luminaire output*, lm(ta+25°C): | 11002 | System efficacy, lm/W: | 141 |
| CRI (Ra): | 70+ | CCT, K: | 4000 |
| SDCM: | 3 | Light Distribution: | Other |
| Distribution Type: | Direct | Beam angle, °: | 68 |
| LED lifetime, h: | 100000/L90B10 | Ripple current (≤120 Hz), %: | ≤5 |

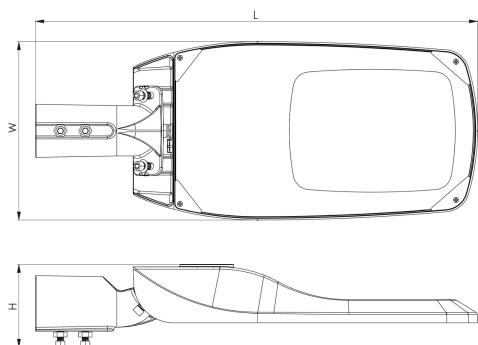
TECHNICAL DATA

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

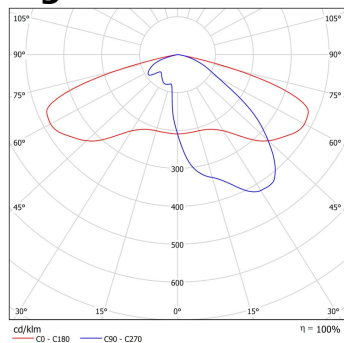
STANDARDS

| | | | |
|---|--------------|--------------------------------------|----------------|
| Operating temperature range, °C: | ta -40...+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: $\pm 10\%$. 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

Date of issue: 2023-03-29 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org