

**AVIOR LED1X8700 J493 T730 LSM1 • 1119005**

Product:	Avior LED1x8700 J493 T730 LSM1
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Order code:	1119005
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Family:	Avior LED
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Product group:	Park and street luminaires
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**GENERAL DATA**

<b>Description:</b>	Pole-mounted LED street luminaire Light distribution: direct Optical system: lenses, tempered glass diffuser, impact resistant Housing: aluminum Colour: light grey (RAL7035)
<b>Installation:</b>	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
<b>Environment</b>	Outdoor
<b>Application</b>	public space, parking area, street

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50-60Hz	<b>System power*, W:</b>	58
<b>Power factor:</b>	0.95	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	3
<b>Surge protection (L/N to PE), kV:</b>	4	<b>Inrush current (Imax/time):</b>	5A/ 50µs
<b>Connection:</b>	Push-in terminal, 3x2x2.5mm2		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	8453	<b>System efficacy, lm/W:</b>	146
<b>CRI (Ra):</b>	70+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Other
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	68
<b>LED lifetime, h:</b>	100000/L90B10	<b>Ripple current (≤120 Hz), %:</b>	≤20

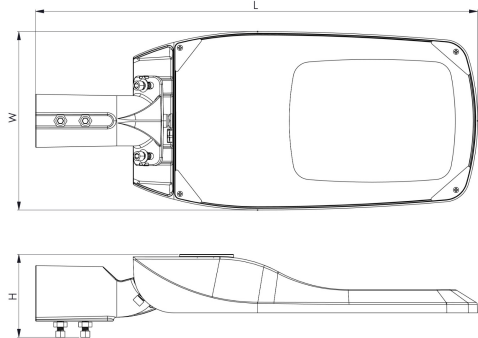
**TECHNICAL DATA**

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

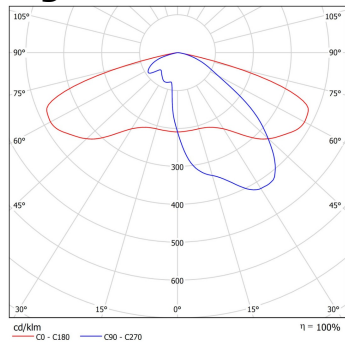
**STANDARDS**

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