

AVIOR LED1X6700 J491 T740 LSM1 • 1118072

Product:	Avior LED1x6700 J491 T740 LSM1
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Order code:	1118072
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Family:	Avior LED
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Product group:	Park and street luminaires
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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:	42.8
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

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	6700	System efficacy, lm/W:	157
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), %:	≤20

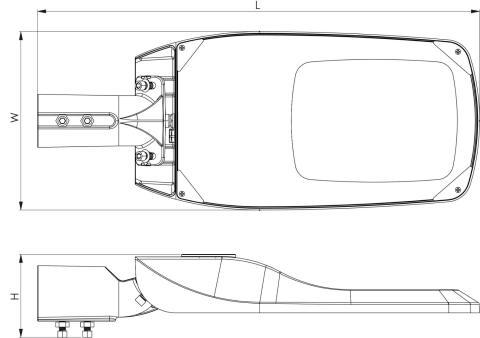
TECHNICAL DATA

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

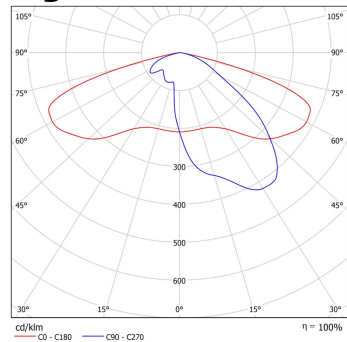
STANDARDS

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