

**BARAT LED1X2700 H118 T840 PC/PC OP LT80 1G • 1107703**

Product:	Barat LED1x2700 H118 T840 PC/PC OP LT80 1G
Order code:	1107703
Family:	Barat LED
Product group:	Vandeniui atsparūs ir švaros patalpų šviestuvai

**GENERAL DATA**

<b>Description:</b>	Surface mounted or suspended waterproof LED luminaire, basic version Light distribution type: direct Optical system: opal polycarbonate diffuser, UV stable, impact resistant Housing: polycarbonate Colour: light grey
<b>Installation:</b>	On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 5x2x2.5mm2
<b>Environment</b>	Indoor/outdoor with roof
<b>Application</b>	public place, industry, warehouse, hall, parking area, sports, transport terminal

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	18.6
<b>Power factor:</b>	>0,90	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	1
<b>Surge protection (L/N to PE), kV:</b>	2	<b>Inrush current (Imax/time):</b>	6.1A/ 18μs
<b>Connection:</b>	Push-in terminal, 5x2x2.5mm2		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	2674	<b>System efficacy, lm/W:</b>	144
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	125x103
<b>LED lifetime, h:</b>	50000/L80B10	<b>Ripple current (≤120 Hz), %:</b>	≤3

**TECHNICAL DATA**

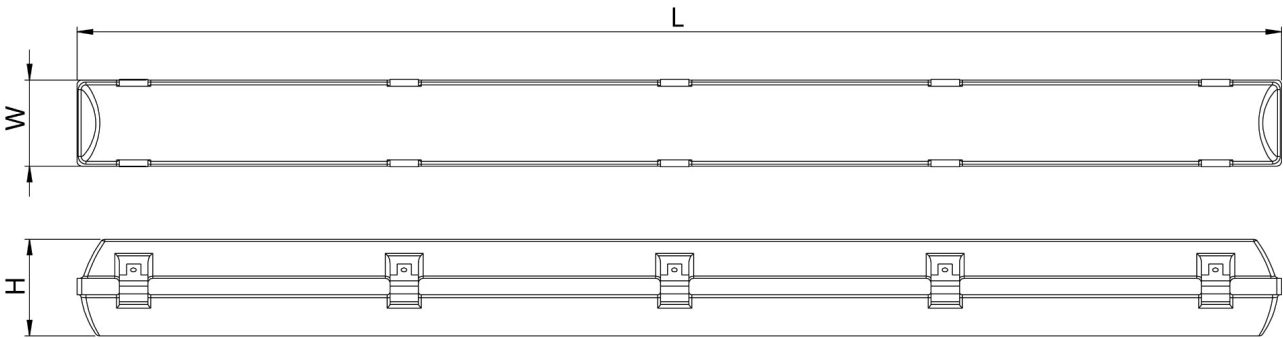
<b>Net weight, kg:</b>	1.3	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0087	<b>Pallet quantity, pcs:</b>	120
<b>Dimensions, mm:</b>	662x96x111		

**STANDARDS**

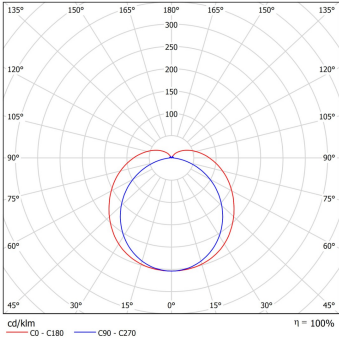
<b>Operating temperature range, °C:</b>	ta -20...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP66	<b>Mechanical impact resistance:</b>	IK10
<b>Protection symbol:</b>	D	<b>Glow wire test, °C:</b>	850

EEC:	C	Certificates:	CE, 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
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