

**MALL LED1X6950 G649 T830 L1A18-R LO4 LL • 1108650**

Product:	Mall LED1x6950 G649 T830 L1A18-R LO4 LL
Order code:	1108650
Family:	Mall LED
Product group:	Continuous line and batten luminaires

**GENERAL DATA**

<b>Description:</b>	Suspended continuous line LED luminaire Light distribution: direct Optical system: lenses Housing: steel Colour: white (RAL 9003)
<b>Installation:</b>	Suspended (brackets and I-join kit included with each luminaire). Through wired, 5x1.5mm <sup>2</sup> , two 5-pole plug and socket connectors
<b>Environment</b>	Indoor
<b>Application</b>	retail, public place, hall

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	37.1
<b>Power factor:</b>	0.97	<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 (I<sub>max</sub>/time):</b>	23A/ 176μs
<b>Overvoltage protection:</b>	320V AC, 1h	<b>Connection:</b>	Through wired, 5x1.5mm <sup>2</sup> , two 5-pole plug and socket connectors

**LIGHTING DATA**

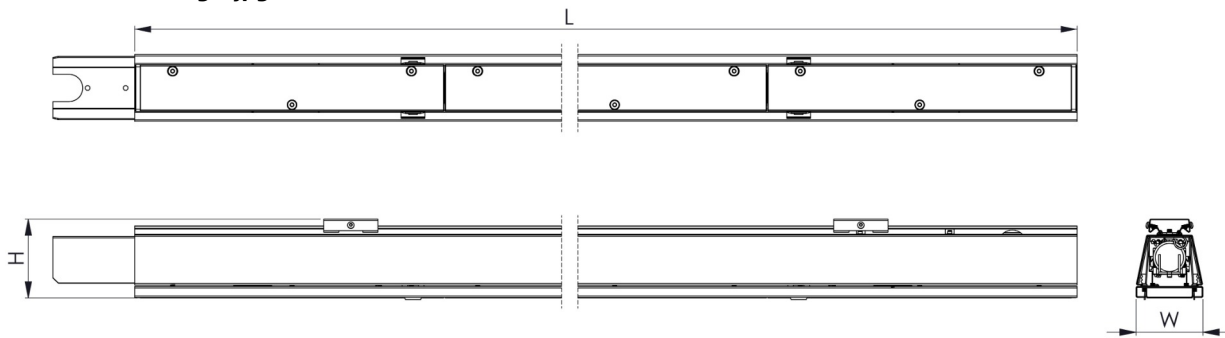
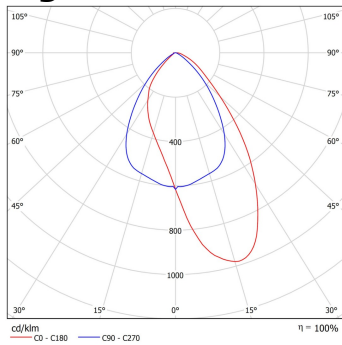
<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	6414	<b>System efficacy, lm/W:</b>	173
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Asymmetrical
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	58
<b>LED lifetime, h:</b>	100000/L80B10	<b>Ripple current (≤120 Hz), %:</b>	≤2

**TECHNICAL DATA**

<b>Net weight, kg:</b>	3.7	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.0058	<b>Pallet quantity, pcs:</b>	128
<b>Dimensions, mm:</b>	1414x65x60		

**STANDARDS**

<b>Operating temperature range, °C:</b>	ta 0...+40	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP20	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	B	<b>Certificates:</b>	CE, UKCA, RoHS
<b>Warranty:</b>	3 years (5 years - see warranty)		

**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. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.