

**NORTE I LED1X20900 G110 T840 ALU L30X65 • 1105047**


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Product:	Norte I LED1x20900 G110 T840 ALU L30x65
Order code:	1105047
Family:	Norte I LED
Product group:	Highbays

**GENERAL DATA**

<b>Description:</b>	Surface mounted or suspended high-bay LED luminaire Light distribution type: direct Optical system: lenses, silicone rubber gasket, impact resistant Housing: aluminium Colour: white (RAL9003)
<b>Installation:</b>	On the ceiling or wall, or suspended. Push-in terminal, 5x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	industry, warehouse, hall, sports, transport terminal

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50-60Hz	<b>System power*, W:</b>	114.6
<b>Power factor:</b>	0.99	<b>Control gear:</b>	ECG on/off
<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>	51A/ 286µs	<b>Overvoltage protection:</b>	320V AC, 1h
<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>	19740	<b>System efficacy, lm/W:</b>	172
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Narrow-medium beam (C0-C180 plane ≤ 30°, C90-C270 plane 31°...75°)
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	30x62
<b>UGR index:</b>	≤22	<b>LED lifetime, h:</b>	100000/L80B10
<b>Ripple current (≤120 Hz), %:</b>	≤2		

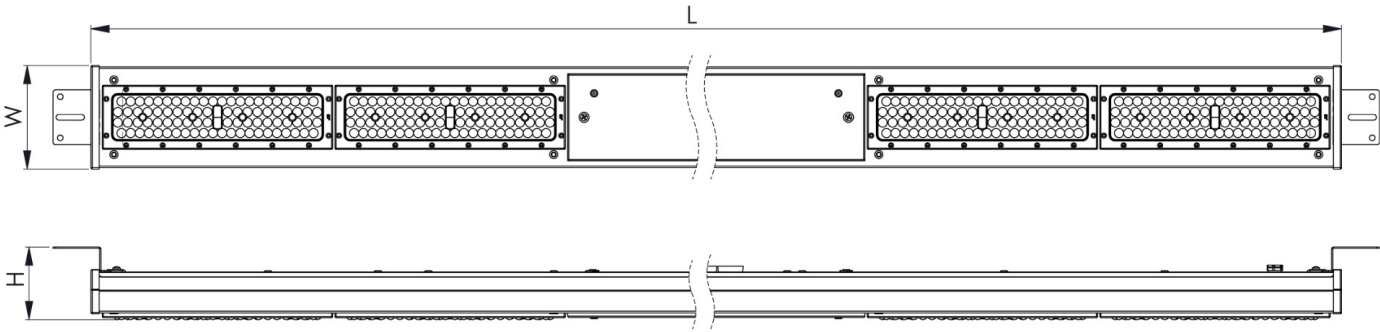
**TECHNICAL DATA**

<b>Net weight, kg:</b>	2.8	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0139	<b>Pallet quantity, pcs:</b>	70
<b>Dimensions, mm:</b>	1444x114x80		

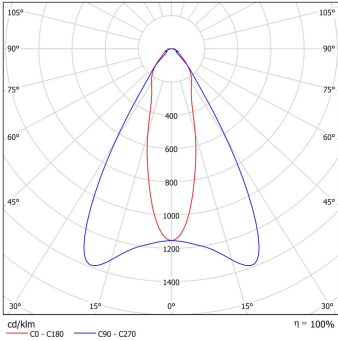
**STANDARDS**

<b>Operating temperature range, °C:</b>	-20...+40 C	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK08
<b>Protection symbol:</b>	D	<b>EEC:</b>	B
<b>Certificates:</b>	CE, UKCA, RoHS	<b>Warranty:</b>	3 years (5 y

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.