

**NORTE I LED1X28350 G112 T840 ALU L120 • 1105063**

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Product:	Norte I LED1x28350 G112 T840 ALU L120
Order code:	1105063
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, 50/60Hz	<b>System power*, W:</b>	162.8
<b>Power factor:</b>	0.98	<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>	50.5A/ 176µs	<b>Overvoltage protection:</b>	320V AC, 48h
<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>	28333	<b>System efficacy, lm/W:</b>	174
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical wide beam (76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	107
<b>LED lifetime, h:</b>	100000/L80B10	<b>Ripple current (≤120 Hz), %:</b>	≤5

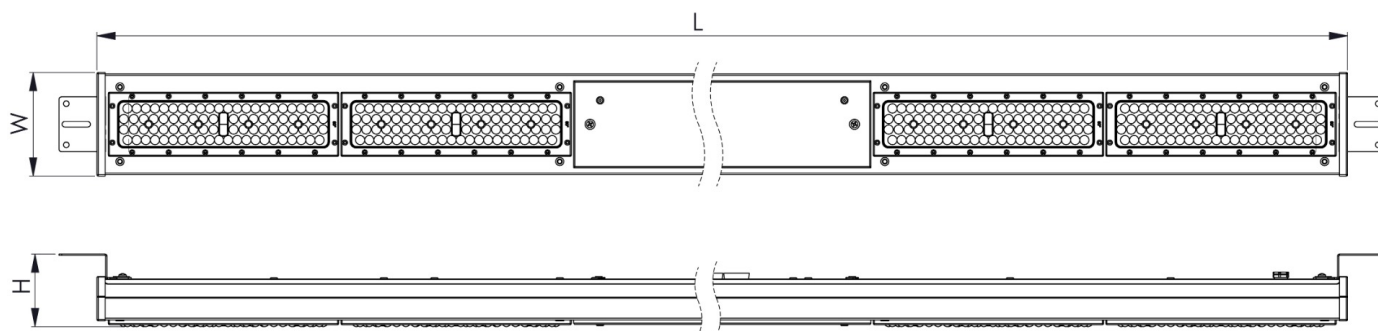
**TECHNICAL DATA**

<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		

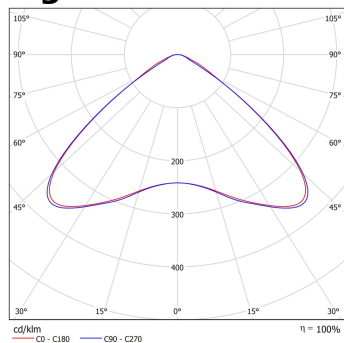
**STANDARDS**

<b>Operating temperature range, °C:</b>	-20...+35 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 years - see warranty Ts and Cs)

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.