

NORTE I LED1X31100 G113 T840 ALU L60 SPORT • 1107684


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Product:	Norte I LED1x31100 G113 T840 ALU L60 SPORT
Order code:	1107684
Family:	Norte I LED SPORT
Product group:	Highbays

GENERAL DATA

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

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50-60Hz	System power*, W:	173.2
Power factor:	0.99	Control gear:	ECG on/off
Surge protection (L to N), kV:	1	Surge protection (L/N to PE), kV:	2
Inrush current (Imax/time):	82A/ 221µs	Overvoltage protection:	320V AC, 1h
Connection:	Push-in terminal, 5x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	28148	System efficacy, lm/W:	163
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Symmetrical medium beam (31 ...75)
Distribution Type:	Direct	Beam angle, °:	51
UGR index:	≤22	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤2		

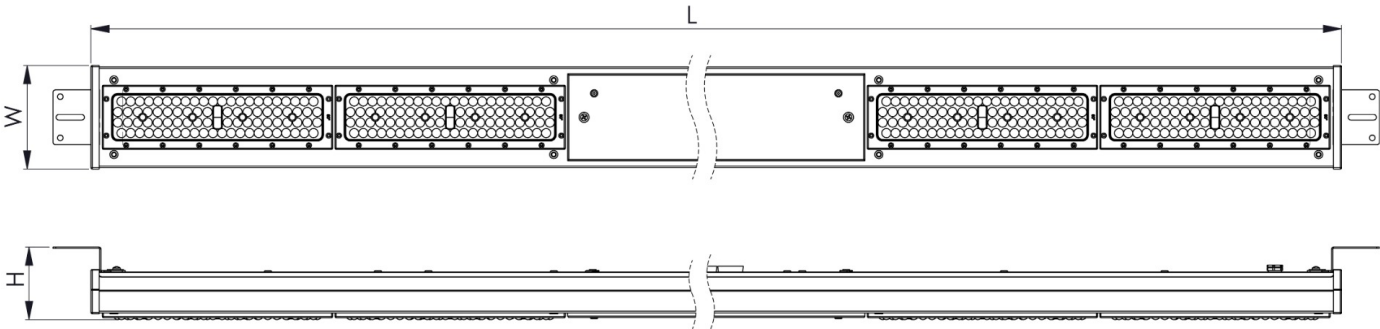
TECHNICAL DATA

Net weight, kg:	4.6	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0187	Pallet quantity, pcs:	50
Dimensions, mm:	1953x114x91		

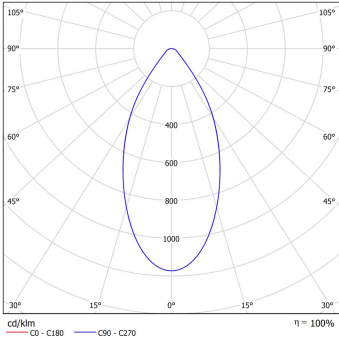
STANDARDS

Operating temperature range, °C:	-20...+40 C	Protection class IEC:	I
Ingress protection code:	IP65	Mechanical impact resistance:	IK10
Protection symbol:	D	EEC:	B
Certificates:	CE, UKCA, RoHS	Warranty:	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.