

MALL LED1X7600 E967 T840 L90W LO6 LL • 1102816

Product:	Mall LED1x7600 E967 T840 L90W LO6 LL
Order code:	1102816
Family:	Mall LED
Product group:	Continuous line and batten luminaires

GENERAL DATA

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

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	41.6
Power factor:	0.97	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	1
Surge protection (L/N to PE), kV:	2	Inrush current (I_{max}/time):	33A/ 162μs
Overvoltage protection:	320V AC, 1h	Connection:	Through wired, 5x1.5mm ² , two 5-pole plug and socket connectors

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	7554	System efficacy, lm/W:	181
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76°...125°, C90-C270 plane 76°...125°)
Distribution Type:	Direct	Beam angle, °:	88x89
UGR index:	≤22	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤1		

TECHNICAL DATA

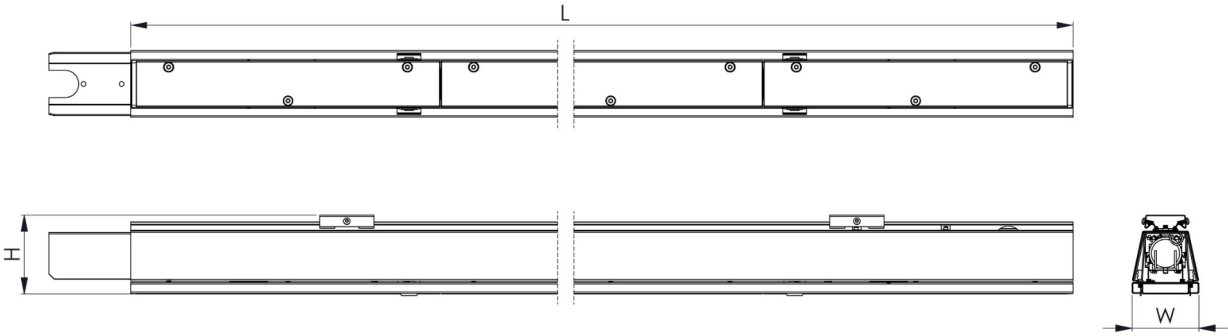
Net weight, kg:	3.2	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.0046	Pallet quantity, pcs:	128
Dimensions, mm:	1133x65x60		

STANDARDS

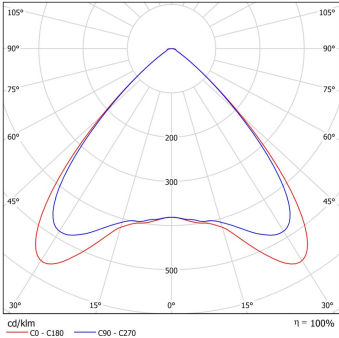
Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP20	Mechanical impact resistance:	IK05

EEC:	A	Certificates:	CE, UKCA, RoHS
Warranty:	3 years (5 years – see warranty Ts and Cs)		

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:	<p>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.</p>
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