

MALL LED1X8250 E989 T830 L75 LO5 LL • 1103225


Product:	Mall LED1x8250 E989 T830 L75 LO5 LL
Order code:	1103225
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:	44.4
Power factor:	0.98	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):	7788	System efficacy, lm/W:	175
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Symmetrical medium beam (31°...75°)
Distribution Type:	Direct	Beam angle, °:	72
UGR index:	≤22	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤1		

TECHNICAL DATA

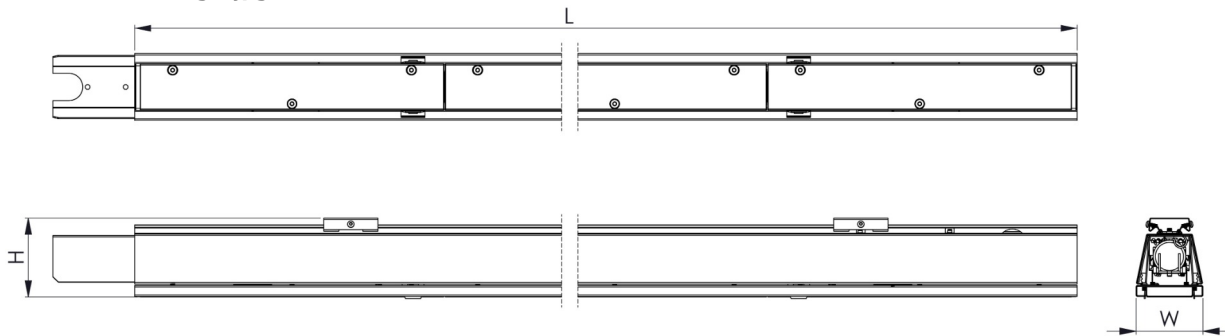
Net weight, kg:	3.7	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0058	Pallet quantity, pcs:	128
Dimensions, mm:	1414x65x60		

STANDARDS

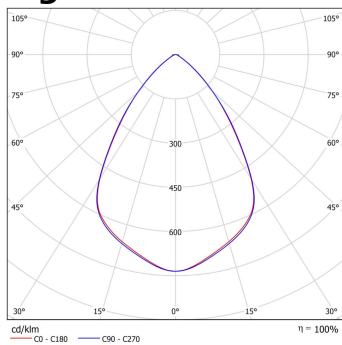
Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP20	Mechanical impact resistance:	IK05
EEC:	B		

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.