

SERPENS LED1X3950 J664 T830 DPRZ LT80 LO4 SB • 1116595


Image not found or type unknown



Product:	Serpens LED1x3950 J664 T830 DPRZ LT80 LO4 SB
Order code:	1116595
Family:	Serpens LED
Product group:	Aluminium profile luminaires

GENERAL DATA

Description:	A recessed medium profile LED luminaire for in-line connection Light distribution type: direct Optical system: matt micro-prismatic polycarbonate diffuser, low glare Housing: aluminium Colour: white (RAL9003S)
Installation:	In ceilings with cut-out openings (mounting brackets included), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, corridor, retail, public place, hotel

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	38.6
Power factor:	0.95	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 (Imax/time):	51A/ 194µs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	3767	System efficacy, lm/W:	98
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	87x90
LED lifetime, h:	50000/L80B10	Ripple current (≤120 Hz), %:	≤1

TECHNICAL DATA

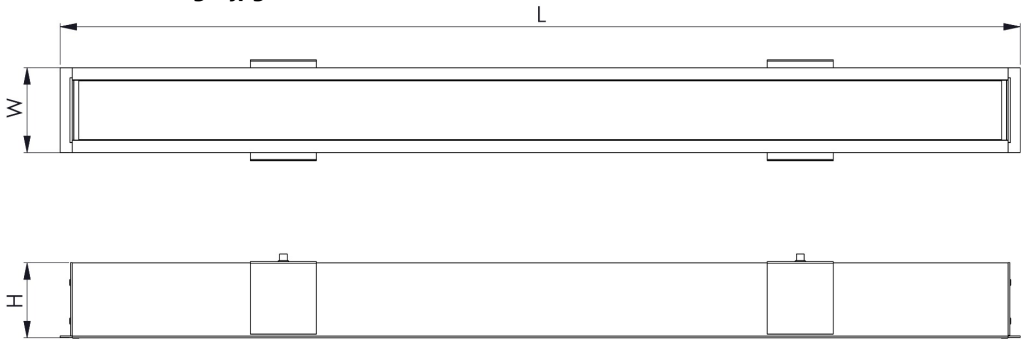
Net weight, kg:	2.5	Mounting holes/cut-out dimensions, mm:	1142x68
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0083
Pallet quantity, pcs:	110		
Dimensions, mm:	1152x77x68		

STANDARDS

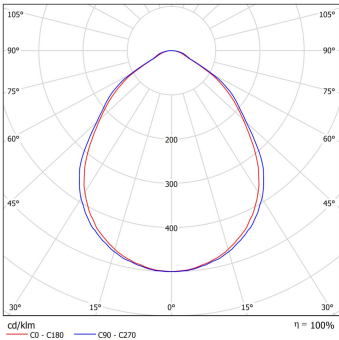
Operating temperature range, °C:	ta -15...+35	Protection class IEC:	I
Ingress protection code:	IP40	Mechanical impact resistance:	IK05

Glow wire test, °C:	650	EEC:	E
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: ±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.
-------	--