

**SERPENS LED1X3200 G204 T830 DPRZ LT80 LO1 SB • 1106785**


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Product:	Serpens LED1x3200 G204 T830 DPRZ LT80 LO1 SB
Order code:	1106785
Family:	Serpens LED
Product group:	Aluminium profile luminaires

**GENERAL DATA**

<b>Description:</b>	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)
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, retail, public place, hotel

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	26.4
<b>Power factor:</b>	>0,95	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<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>	20A 161 µs
<b>Overvoltage protection:</b>	320V AC, 1h	<b>Connection:</b>	Push-in terminal, 3x2x2.5mm2

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	3016	<b>System efficacy, lm/W:</b>	114
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	87x90
<b>UGR index:</b>	≤19	<b>LED lifetime, h:</b>	50000/L80B10
<b>Ripple current (≤120 Hz), %:</b>	≤1		

**TECHNICAL DATA**

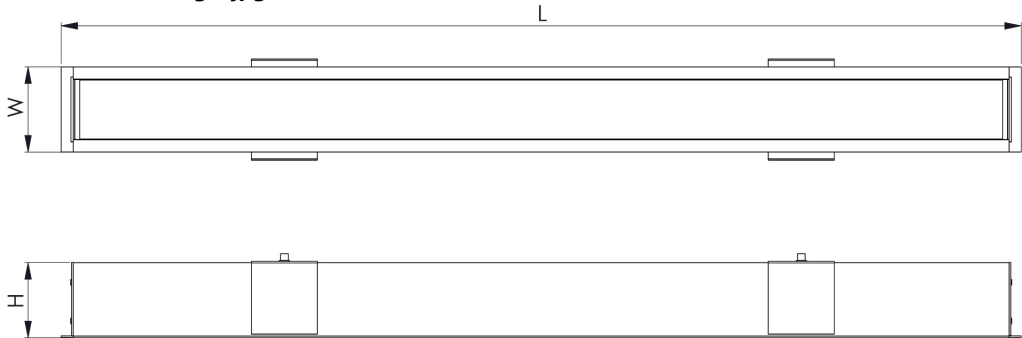
<b>Net weight, kg:</b>	5.4	<b>Mounting holes/cut-out dimensions, mm:</b>	2542x68
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0182
<b>Pallet quantity, pcs:</b>	160		
<b>Dimensions, mm:</b>	2552x77x68		

**STANDARDS**

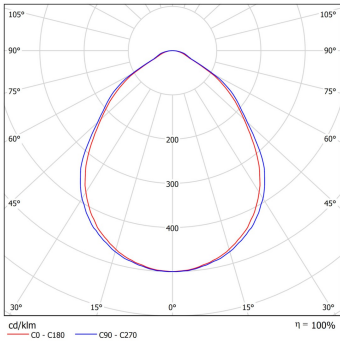
<b>Operating temperature range, °C:</b>	ta -15...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP40		

		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.
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