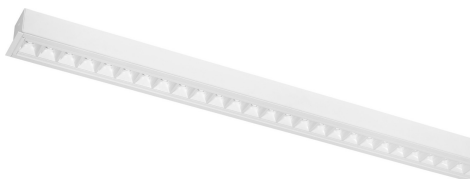


SERPENS P LED1x9000 J268 T840 BGC LO4 SB • 1121005


Product:	Serpens P LED1x9000 J268 T840 BGC LO4 SB
Order code:	1121005
Family:	Serpens P LED
Product group:	Aluminium profile luminaires

GENERAL DATA

Description:	Recessed mounted aluminium profile LED luminaire for in-line connection Light distribution type: direct Optical system: double parabolic reflector with lenses, 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:	59
Power factor:	0.99	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):	33A/ 162µs
Connection:	Push-in terminal, 3x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	8985	System efficacy, lm/W:	152
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Medium-wide beam (C0-C180 plane 31°...75°, C90-C270 plane 76°...125°)
Distribution Type:	Direct	Beam angle, °:	74x78
UGR index:	≤16	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤1		

TECHNICAL DATA

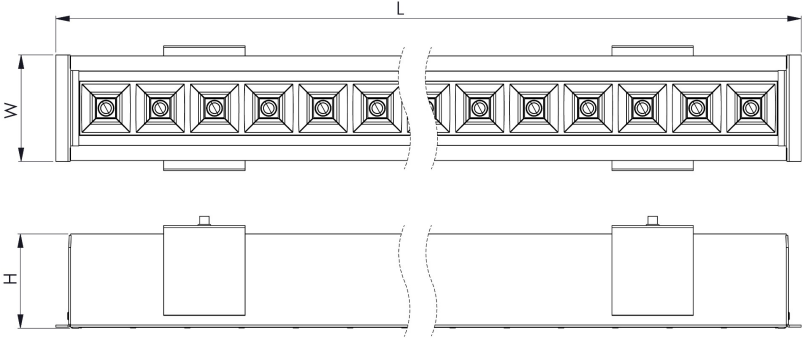
Net weight, kg:	4.3	Mounting holes/cut-out dimensions, mm:	2262x68
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0125
Pallet quantity, pcs:	160		
Dimensions, mm:	2272x77x68		

STANDARDS

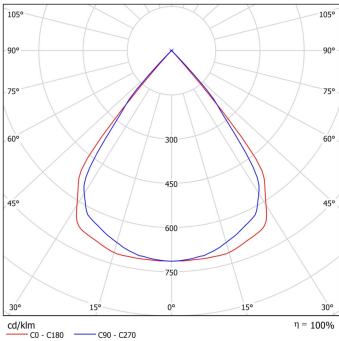
Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP40		

Mechanical impact resistance:	IK05		
EEC:	C	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.
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