

SERPENS LED1X2000 G633 T830 DPRZ LT80 LO3 1LIN LL CORNER90 SB • 1111083


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Product:	Serpens LED1x2000 G633 T830 DPRZ LT80 LO3 1LIN LL CORNER90 SB
Order code:	1111083
Family:	Serpens LED
Product group:	Aluminium profile luminaires

GENERAL DATA

Description:	Recessed mounted middle 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. Through wired, 3x1.5mm ² , push-in terminal 3x2x2.5mm ² and supply cord
Environment	Indoor
Application	office, education, corridor, retail, public place, hotel

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	18.9
Power factor:	>0,92	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):	22A/ 136μs
Overvoltage protection:	320V AC, 1h	Driver lifetime, h:	100000/ B10
Connection:	Through wired, 3x1.5mm ² , push-in terminal 3x2x2.5mm ² and supply cord		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	1884	System efficacy, lm/W:	100
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

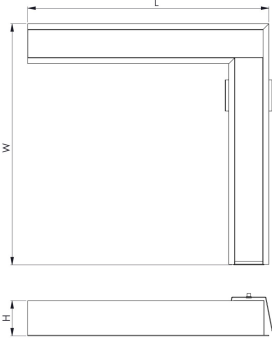
TECHNICAL DATA

Net weight, kg:	1.9	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0148	Pallet quantity, pcs:	40
Dimensions, mm:	455x455x68		

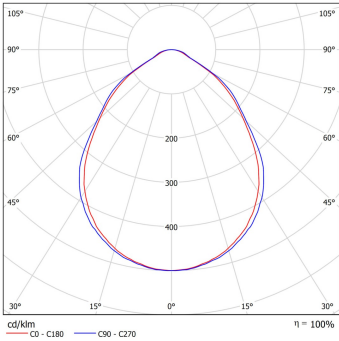
STANDARDS

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.