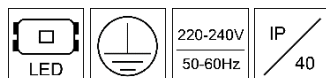


SERPENS S LED

Aluminum Profile
Luminaires

Description:

Recessed mounted slim profile LED luminaire for in-line connection
Light distribution type: direct
Optical system: opal polycarbonate diffuser
Housing: aluminium
Colour: white (RAL9003)

General data:

Mains voltage: 220-240V, 0/50/60Hz
LED lifetime, h: 50000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40
Mechanical impact resistance: IK05
Glow wire test, °C: 650
Operating temperature range, °C: ta 0...+35

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, household, hotel, corridor, retail, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output ¹ , lm	System power ² , W	System efficacy ³ , lm/W	CRI	CCT ⁴ , K	Weight, kg
Serpens S LED1x650 G366 T830 OP LO1 SB	595	55	75	583	6,8	86,00	80+	3000	1,3
Serpens S LED1x850 G367 T830 OP LO2 SB	595	55	75	794	9,6	83,00	80+	3000	1,3
Serpens S LED1x1150 G368 T830 OP LO3 SB	595	55	75	1092	13,3	82,00	80+	3000	1,3
Serpens S LED1x1650 J861 T830 OP LO4 SB	595	55	75	1638	18,9	87,00	80+	3000	1,3
Serpens S LED1x950 G369 T830 OP LO1 SB	875	55	75	874	10,1	86,00	80+	3000	1,8
Serpens S LED1x1250 G370 T830 OP LO2 SB	875	55	75	1192	13,6	87,00	80+	3000	1,8
Serpens S LED1x1750 G371 T830 OP LO3 SB	875	55	75	1638	18,9	87,00	80+	3000	1,8
Serpens S LED1x2500 J862 T830 OP LO4 SB	875	55	75	2456	28,7	86,00	80+	3000	1,8
Serpens S LED1x1250 G372 T830 OP LO1 SB	1155	55	75	1166	12,7	92,00	80+	3000	2,4
Serpens S LED1x1700 G373 T830 OP LO2 SB	1155	55	75	1589	17,1	93,00	80+	3000	2,4
Serpens S LED1x2300 G374 T830 OP LO3 SB	1155	55	75	2183	24,7	88,00	80+	3000	2,4
Serpens S LED1x3300 J863 T830 OP LO4 SB	1155	55	75	3275	38,6	85,00	80+	3000	2,4
Serpens S LED1x1550 G375 T830 OP LO1 SB	1435	55	75	1457	15,9	92,00	80+	3000	2,9
Serpens S LED1x2100 G376 T830 OP LO2 SB	1435	55	75	1985	21,4	93,00	80+	3000	2,9
Serpens S LED1x2900 G377 T830 OP LO3 SB	1435	55	75	2729	30,8	89,00	80+	3000	2,9
Serpens S LED1x4100 J864 T830 OP LO4 SB	1435	55	75	4094	47,8	86,00	80+	3000	2,4
Serpens S LED1x1850 G378 T830 OP LO1 SB	1715	55	75	1748	18	97,00	80+	3000	2,9
Serpens S LED1x2500 G379 T830 OP LO2 SB	1715	55	75	2383	25,2	94,00	80+	3000	3,4
Serpens S LED1x3450 G380 T830 OP LO3 SB	1715	55	75	3275	37	89,00	80+	3000	3,4
Serpens S LED1x4950 J865 T830 OP LO4 SB	1715	55	75	4913	56,7	87,00	80+	3000	3,4
Serpens S LED1x2150 G381 T830 OP LO1 SB	1995	55	75	2040	21	97,00	80+	3000	4
Serpens S LED1x2950 G382 T830 OP LO2 SB	1995	55	75	2780	29,3	95,00	80+	3000	4
Serpens S LED1x4050 G383 T830 OP LO3 SB	1995	55	75	3821	43,2	89,00	80+	3000	4
Serpens S LED1x6150 J866 T830 OP LO4 SB	1995	55	75	6142	70,1	88,00	80+	3000	4
Serpens S LED1x2450 G581 T830 OP LO1 SB	2275	55	75	2332	23,5	99,00	80+	3000	4,6
Serpens S LED1x3350 G582 T830 OP LO2 SB	2275	55	75	3177	33,6	95,00	80+	3000	4,6
Serpens S LED1x4600 G583 T830 OP LO3 SB	2275	55	75	4367	48,7	90,00	80+	3000	4,6
Serpens S LED1x6600 J867 T830 OP LO4 SB	2275	55	75	6551	77,3	85,00	80+	3000	4,6
Serpens S LED1x2750 G584 T830 OP LO1 SB	2555	55	75	2623	26,4	99,00	80+	3000	5,1
Serpens S LED1x3750 G585 T830 OP LO2 SB	2555	55	75	3574	37,7	95,00	80+	3000	5,1
Serpens S LED1x5150 G586 T830 OP LO3 SB	2555	55	75	4913	54,8	90,00	80+	3000	5,1
Serpens S LED1x7400 J868 T830 OP LO4 SB	2555	55	75	7370	83,2	89,00	80+	3000	5,1
Serpens S LED1x3250 G587 T830 OP LO1 SB	2975	55	75	3060	30,9	99,00	80+	3000	6
Serpens S LED1x4400 G588 T830 OP LO2 SB	2975	55	75	4170	44	95,00	80+	3000	6
Serpens S LED1x6050 G589 T830 OP LO3 SB	2975	55	75	5732	64	90,00	80+	3000	6
Serpens S LED1x650 G366 T840 OP LO1 SB	595	55	75	610	6,8	90,00	80+	4000	1,5
Serpens S LED1x850 G367 T840 OP LO2 SB	595	55	75	832	9,6	86,00	80+	4000	1,5
Serpens S LED1x1150 G368 T840 OP LO3 SB	595	55	75	1143	13,3	86,00	80+	4000	1,5
Serpens S LED1x1750 J861 T840 OP LO4 SB	595	55	75	1715	18,9	91,00	80+	4000	1,5
Serpens S LED1x950 G369 T840 OP LO1 SB	875	55	75	916	10,1	90,00	80+	4000	2
Serpens S LED1x1250 G370 T840 OP LO2 SB	875	55	75	1247	13,6	91,00	80+	4000	2
Serpens S LED1x1750 G371 T840 OP LO3 SB	875	55	75	1715	18,9	91,00	80+	4000	2
Serpens S LED1x2600 J862 T840 OP LO4 SB	875	55	75	2572	28,7	90,00	80+	4000	2
Serpens S LED1x1250 G372 T840 OP LO1 SB	1155	55	75	1220	12,7	96,00	80+	4000	2,7
Serpens S LED1x1700 G373 T840 OP LO2 SB	1155	55	75	1663	17,1	97,00	80+	4000	2,7
Serpens S LED1x2300 G374 T840 OP LO3 SB	1155	55	75	2286	24,7	93,00	80+	4000	2,7
Serpens S LED1x3450 J863 T840 OP LO4 SB	1155	55	75	3430	38,6	89,00	80+	4000	2,7

Product	Length, mm	Width, mm	Height, mm	Luminaire output ¹ , lm	System power ² , W	System efficacy ³ , lm/W	CRI	CCT ⁴ , K	Weight, kg
Serpens S LED1x1550 G375 T840 OP LO1 SB	1435	55	75	1526	15,9	96,00	80+	4000	3,2
Serpens S LED1x2100 G376 T840 OP LO2 SB	1435	55	75	2079	21,4	97,00	80+	4000	3,2
Serpens S LED1x2900 G377 T840 OP LO3 SB	1435	55	75	2858	30,8	93,00	80+	4000	3,2
Serpens S LED1x4300 J864 T840 OP LO4 SB	1435	55	75	4287	47,8	90,00	80+	4000	3,2
Serpens S LED1x1850 G378 T840 OP LO1 SB	1715	55	75	1831	18	102,00	80+	4000	3,7
Serpens S LED1x2500 G379 T840 OP LO2 SB	1715	55	75	2495	25,2	99,00	80+	4000	3,7
Serpens S LED1x3450 G380 T840 OP LO3 SB	1715	55	75	3430	37	93,00	80+	4000	3,7
Serpens S LED1x5150 J865 T840 OP LO4 SB	1715	55	75	5144	56,7	91,00	80+	4000	3,7
Serpens S LED1x2150 G381 T840 OP LO1 SB	1995	55	75	2136	21	102,00	80+	4000	4,4
Serpens S LED1x2950 G382 T840 OP LO2 SB	1995	55	75	2911	29,3	99,00	80+	4000	4,4
Serpens S LED1x4050 G383 T840 OP LO3 SB	1995	55	75	4001	43,2	93,00	80+	4000	4,4
Serpens S LED1x6450 J866 T840 OP LO4 SB	1995	55	75	6430	70,1	92,00	80+	4000	4,4
Serpens S LED1x2450 G581 T840 OP LO1 SB	2275	55	75	2441	23,5	104,00	80+	4000	4,6
Serpens S LED1x3350 G582 T840 OP LO2 SB	2275	55	75	3326	33,6	99,00	80+	4000	4,6
Serpens S LED1x4600 G583 T840 OP LO3 SB	2275	55	75	4573	48,7	94,00	80+	4000	4,6
Serpens S LED1x6900 J867 T840 OP LO4 SB	2275	55	75	6859	77,3	89,00	80+	4000	4,6
Serpens S LED1x2750 G584 T840 OP LO1 SB	2555	55	75	2746	26,4	104,00	80+	4000	5,1
Serpens S LED1x3750 G585 T840 OP LO2 SB	2555	55	75	3742	37,7	99,00	80+	4000	5,1
Serpens S LED1x5150 G586 T840 OP LO3 SB	2555	55	75	5144	54,8	94,00	80+	4000	5,1
Serpens S LED1x7750 J868 T840 OP LO4 SB	2555	55	75	7716	83,2	93,00	80+	4000	5,1
Serpens S LED1x3250 G587 T840 OP LO1 SB	2975	55	75	3204	30,9	104,00	80+	4000	6
Serpens S LED1x4400 G588 T840 OP LO2 SB	2975	55	75	4366	44	99,00	80+	4000	6
Serpens S LED1x6050 G589 T840 OP LO3 SB	2975	55	75	6001	64	94,00	80+	4000	6

¹Tolerance 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

²Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Available options:

T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+
OP	Opal diffuser with high light transmittance
LO1	Light output level 1
LO2	Light output level 2
LO3	Light output level 3
LO4	Light output level 4
DALI	Driver with DALI interface and switch-control dimming
^{*note - for DALI LIN option wires are 2x0.5mm²}	
BLT	Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)
EM3	Emergency version 3 hours
EM3B	Emergency version 3 hours (best available technology)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours
EM3D	Emergency version 3 hours with DALI interface
^{*note - EM options applicable for models longer than 1000mm}	
5TB	5-pole terminal block in the middle of luminaire for easy through wiring

^{*note - 5TB terminal block included as standard}

1LIN	Through wiring single phase d=1.5 mm ² with two push-in terminal blocks
2LIN	Through wiring two phases d=1.5 mm ² with two push-in terminal blocks
3LIN	Through wiring three phases d=1.5 mm ² with two push-in terminal blocks

^{*note - LIN options applicable for models longer than 800mm, for shorter models 5TB option}

2G	Strain relief for power supply cable, 2pcs
L	for in-line connection end/first luminaire (lengths: 579/ 859/ 1139/ 1419/ 1699/ 1979/ 2259/ 2539/ 2959 mm)
LL	for in-line connection intermediate luminaire (lengths: 563/ 843/ 1123/ 1403/ 1683/ 1963/ 2243/ 2523/ 2943 mm)

^{*note - for L and LL models joint kit and 1LIN option included (5TB option for lengths up to 800mm)}

SB	Support brackets for installation into a plasterboard ceiling
^{*note SB option included}	
RAL	RAL colour

