

SERPENS

**T5&LED Recessed
Luminaire for In-line
Connection Without Gap**



SERPENS 128 M75 PRZ SB



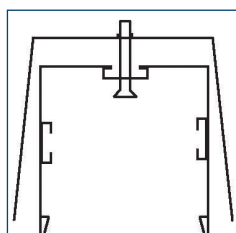
SERPENS 128 M75 PAR SB

Type: Recessed luminaire for in-line connection without gaps.

Specification: Three different types of louvre are optional: double parabolic reflector (PAR) made of mirror aluminium with four spring locks, extruded microprismatic (PRZ) or opal (OP) diffuser made of UV stable polycarbonate. Deluxe version louvres are manufactured using Alanod MIRO® aluminium with 95% reflectiveness. Body made of extruded aluminium profile powder painted in textured RAL 9003. End caps are fixed by two screws. Luminaire with an option L or LL for in-line connection. Luminaire is plastic-wrapped and boxed individually.

Installation: Suitable for plasterboard or similar types of ceiling, requires a cut-out.

Application: Indoor. Office buildings, shops and other commercial environments.



Supplied with supports brackets (SB) for installation into a plasterboard ceiling.

Name	Overall dimensions (LxWxH), mm	Life-time	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Serpens LED1x1100 D457 T840 OP LT80 SB	619x77x68	50000	1043	12	80+	4000	1,40
Serpens LED1x1500 D458 T840 OP LT80 SB	619x77x68	50000	1464	17	80+	4000	1,40

Name	Overall dimensions (LxWxH), mm	Life-time	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Serpens LED1x1600 D459 T840 OP LT80 SB	911,5x77x68	50000	1564	17	80+	4000	1,80
Serpens LED1x2200 D460 T840 OP LT80 SB	911,5x77x68	50000	2196	25	80+	4000	1,80
Serpens LED1x2100 E147 T840 OP LT80 SB	1204x77x68	50000	2085	23	80+	4000	2,20
Serpens LED1x3000 E148 T840 OP LT80 SB	1204x77x68	50000	2928	32	80+	4000	2,20
Serpens LED1x2700 E149 T840 OP LT80 SB	1496,5x77x68	50000	2607	29	80+	4000	2,60
Serpens LED1x3700 E150 T840 OP LT80 SB	1496,5x77x68	50000	3660	40	80+	4000	2,60
Serpens LED1x4200 E151 T840 OP LT80 SB	2374x77x68	50000	4170	44	80+	4000	4,40
Serpens LED1x5900 E152 T840 OP LT80 SB	2374x77x68	50000	5855	64	80+	4000	4,40
Serpens LED1x5300 E153 T840 OP LT80 SB	2959x77x68	50000	5213	54	80+	4000	5,20
Serpens LED1x7400 E154 T840 OP LT80 SB	2959x77x68	50000	7319	80	80+	4000	5,20

* Tolerance range for optical and electrical data: $\pm 10\%$

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Serpens 114 M73 OP SB	1x14 (G5)	595x77x68	1,25	15
Serpens 124 M74 OP SB	1x24 (G5)	595x77x68	1,25	25
Serpens 128 M75 OP SB	1x28 (G5)	1195x77x68	2	30
Serpens 135 M76 OP SB	1x35 (G5)	1495x77x68	2,4	38
Serpens 149 M77 OP SB	1x49 (G5)	1495x77x68	2,4	53
Serpens 154 M78 OP SB	1x54 (G5)	1195x77x68	2	58
Serpens 180 M79 OP SB	1x80 (G5)	1495x77x68	2,5	85
Serpens 2x114 M94 OP SB	2x1x14 (G5)	1074x77x68	2,5	30
Serpens 2x124 M95 OP SB	2x1x24 (G5)	1074x77x68	2,5	50
Serpens 2x128 M96 OP SB	2x1x28 (G5)	2274x77x68	4	60
Serpens 2x135 M97 OP SB	2x1x35 (G5)	2874x77x68	4,8	76
Serpens 2x149 M98 OP SB	2x1x49 (G5)	2874x77x68	4,8	106
Serpens 2x154 M99 OP SB	2x1x54 (G5)	2274x77x68	4	116

Options available on request:

- DIM – Dimmable ballast / driver
- SDIM – Switch-control/dimming
- DALI – DALI ballast / driver
- EMG – Emergency version 1 hour
- EM3 – Emergency version 3 hours
- 5TB – 5 way terminal block with two holes (for in and out going cable)
- PAR – Double parabolic reflector (double length: 2x1... – 1166 / 2366 / 2966mm). For T5 versions only.
- OP – Opal cover
- PRZ – Microprismatic cover
- MAT – Matted reflector (subject to minimum quantity)
- MRO – Mirror reflector Deluxe (subject to minimum quantity)
- SB – Support brackets for installation into a plasterboard ceiling
- IP44 – IP44 protection degree (OP & PRZ single versions only)
- TBAR – For T-Bar ceiling (lengths for LED versions: 598 / 1198mm)
- L – For in-line connection end/first luminaire (lengths of LED versions: 602/ 894,5/ 1187/ 1479,5/ 2357/ 2942mm)
 For in-line connection end/first luminaire (lengths of T5 OP versions: 537/ 1137/ 1437/ 1014/ 2214/ 2814 mm)
 For in-line connection end/first luminaire (lengths of T5 PAR versions: 583/ 1183/ 1483/ 1155/ 2355/ 2955mm)

- LL – For in-line connection intermediate luminaire (lengths of LED versions: 585/ 877,5/ 1170/ 1462,5/ 2340/ 2925mm)
 For in-line connection intermediate luminaire (lengths of T5 OP versions: 479/ 1079/ 1379/ 956/ 2156/ 2756mm)
 For in-line connection intermediate luminaire (lengths of T5 PAR versions: 572/ 1172/ 1472/ 1144/ 2344/ 2944mm)
- 1LIN – Through wiring 3x1.5 mm² with two push-in terminal blocks
- 3LIN – Through wiring 5x1.5 mm² with two push-in terminal blocks
- RAL – RAL colour
- T830 – Colour temperature 3000K
- T840 – Colour temperature 4000K

SERPENS LED1X3000 E148 T840 OP LT80 SB

