

SERPENS D

T5&LED Recessed Luminaire for in-line connection without gap



CEEC



SERPENS D 228 P59 PRZ SB



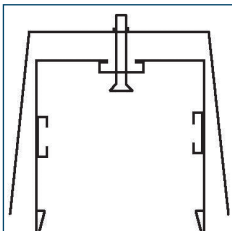
SERPENS D 228 P59 OP SB

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 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 D LED2x1100 D461 T840 OP LT80 SB	619x126x68	50000	2148	22	80+	4000	1,60
Serpens D LED2x1600 D462 T840 OP LT80 SB	619x126x68	50000	3019	30	80+	4000	1,60
Serpens D LED2x1700 D463 T840 OP LT80 SB	911,5x126x68	50000	3221	31	80+	4000	2,10
Serpens D LED2x2300 D464 T840 OP LT80 SB	911,5x126x68	50000	4528	45	80+	4000	2,10
Serpens D LED2x2200 E157 T840 OP LT80 SB	1204x126x68	50000	4295	42	80+	4000	2,60
Serpens D LED2x3100 E158 T840 OP LT80 SB	1204x126x68	50000	6037	60	80+	4000	2,60
Serpens D LED2x2700 E159 T840 OP LT80 SB	1496,5x126x68	50000	5369	52	80+	4000	3,00
Serpens D LED2x3800 E160 T840 OP LT80 SB	1496,5x126x68	50000	7547	76	80+	4000	3,00
Serpens D LED2x4300 E161 T840 OP LT80 SB	2374x126x68	50000	8590	84	80+	4000	5,20
Serpens D LED2x6100 E162 T840 OP LT80 SB	2374x126x68	50000	12074	121	80+	4000	5,20
Serpens D LED2x5400 E163 T840 OP LT80 SB	2959x126x68	50000	10738	104	80+	4000	6,00
Serpens D LED2x7600 E164 T840 OP LT80 SB	2959x126x68	50000	15093	151	80+	4000	6,00

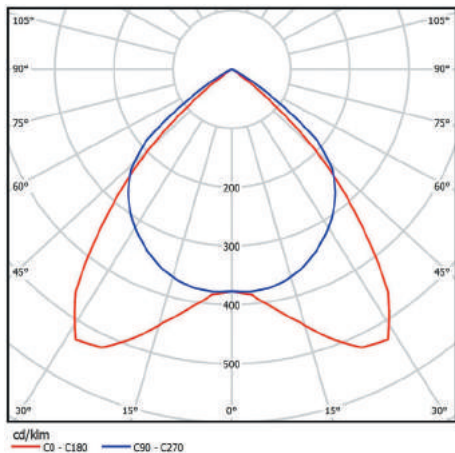
* Tolerance range for optical and electrical data: $\pm 10\%$

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Serpens D 214 P57 OP SB	2x14 (G5)	595x126x68	1,40	31
Serpens D 224 P58 OP SB	2x24 (G5)	595x126x68	1,40	49
Serpens D 228 P59 OP SB	2x28 (G5)	1195x126x68	2,15	60
Serpens D 235 P60 OP SB	2x35 (G5)	1495x126x68	2,65	76
Serpens D 249 P61 OP SB	2x49 (G5)	1495x126x68	2,65	105
Serpens D 254 P62 OP SB	2x54 (G5)	1195x126x68	2,15	116
Serpens D 280 P63 OP SB	2x80 (G5)	1495x126x68	2,75	170
Serpens D 2x214 P64 OP SB	2x2x14 (G5)	1074x126x68	2,80	62
Serpens D 2x224 P65 OP SB	2x2x24 (G5)	1074x126x68	2,80	98
Serpens D 2x228 P66 OP SB	2x2x28 (G5)	2274x126x68	4,3	120
Serpens D 2x235 P67 OP SB	2x2x35 (G5)	2874x126x68	5,3	152
Serpens D 2x249 P68 OP SB	2x2x49 (G5)	2874x126x68	5,3	210
Serpens D 2x254 P69 OP SB	2x2x54 (G5)	2274x126x68	4,3	232

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: 2x2... – 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/ 2814mm)
 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/ 2944 mm)
- 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 D 228 P59 PAR



SERPENS D LED2X2200 E157 T840 OP LT80 SB

