

HERMETIC S

Surface Luminaire for Use in Sterile Areas



Type:	A range of IP54/IP65 rated surface luminaires provides an ideal solution for food processing, pharmaceutical or medical applications.
Specification:	Luminaires are available with opal, prismatic diffuser fastened in a steel frame for exposure to severe atmospheric conditions. Double parabolic louvre version with transparent diffuser can be ordered on request. The frame is fitted into the body with a four spring locks for maximum stability (on request the steel frame can be fitted into the body with a four screw locks for IP65 protection). Steel housing, white powder painted. Luminaire is plastic-wrapped and packed in twin boxes.
Installation:	Luminaire is designed to be fixed to ceiling of any type.
Application:	Indoor. For use in pharmaceutical, medical or other sterile areas.

Surface mounted T8 luminaires with IP54 degree of protection (IP65 versions on request):

Name	Description	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Hermetic S 318 L99	IP54, surface	3x18 (G13)	635x600x85	5,50	68
Hermetic S 418 K60	IP54, surface	4x18 (G13)	635x600x85	5,60	84
Hermetic S 236 Q32	IP54, surface	2x36 (G13)	1235x300x85	5,60	84
Hermetic S 336 Q33	IP54, surface	3x36 (G13)	1235x600x85	10,0	126
Hermetic S 436 Q34	IP54, surface	4x36 (G13)	1235x600x85	10,6	168

Surface mounted T5 luminaires with IP54 degree of protection (IP65 versions on request):

Name	Description	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Heremtic S 314 M01	IP54, surface	3x14 (G5)	635x600x85	4,70	46
Hermetic S 324 M02	IP54, surface	3x24 (G5)	635x600x85	4,70	73
Hermetic S 414 K12	IP54, surface	4x14 (G5)	635x600x85	4,70	62
Hermetic S 424 K13	IP54, surface	4x24 (G5)	635x600x85	4,70	97
Hermetic S 228 K14	IP54, surface	2x28 (G5)	1235x300x85	4,70	60
Hermetic S 254 K15	IP54, surface	2x54 (G5)	1235x300x85	4,70	116
Hermetic S 328 K20	IP54, surface	3x28 (G5)	1235x600x85	9,1	90
Hermetic S 354 K21	IP54, surface	3x54 (G5)	1235x600x85	9,1	174
Hermetic S 428 K16	IP54, surface	4x28 (G5)	1235x600x85	9,2	120
Hermetic S 454 K17	IP54, surface	4x54 (G5)	1235x600x85	9,2	232

Surface mounted LED luminaires with IP65 degree of protection:

Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output ⁺ , lm Ta=25°C	System power ⁺ , W	CRI (Ra)	CCT, K	Weight, kg
Hermetic S LED3x1100 D166 T840 OP LT80	602x602x85	50000	3032	29	80+	4000	5,00
Hermetic S LED3x1500 D167 T840 OP LT80	602x602x85	50000	4257	43	80+	4000	5,00
Hermetic S LED4x1100 D168 T840 OP LT80	602x602x85	50000	4043	39	80+	4000	5,00
Hermetic S LED4x1500 D169 T840 OP LT80	602x602x85	50000	5676	57	80+	4000	5,00
Hermetic S LED2x2200 D170 T840 OP LT80	1203x302x85	50000	4267	41	80+	4000	5,00
Hermetic S LED2x3000 D171 T840 OP LT80	1203x302x85	50000	5991	61	80+	4000	5,00
Hermetic S LED2x4300 D172 T840 OP LT80	1203x302x85	50000	8564	83	80+	4000	5,00
Hermetic S LED1x3800 D173 T840 OP LT80	602x602x85	50000	3758	33	80+	4000	5,00
Hermetic S LED1x4400 D174 T840 OP LT80	602x602x85	50000	4341	40	80+	4000	5,00
Hermetic S LED1x6000 D175 T840 OP LT80	602x602x85	50000	5994	60	80+	4000	5,00

⁺ Tolerance range for optical and electrical data: ±10 %

Options available on request:

HF-	High Frequency control gear
DIM-	Dimmable ballast / driver
SDIM-	Switch-control/dimming
DALI-	DALI ballast / driver
EMG-	Emergency version 1 hour
EM3-	Emergency version 3 hours
IP65-	IP65 version with screws fixing
5TB-	5 way terminal block with two holes
OP-	Opal diffuser
PRZ-	Prismatic diffuser
PAR-	Clear diffuser with PAR reflector
MAT-	Matted reflector (subject to minimum quantity)
GLASSPAR-	Tempered glass diffuser with PAR reflector
GLASSOP-	Frosted tempered glass diffuser
T830-	Colour temperature 3000K
T840-	Colour temperature 4000K

HERMETIC S LED1X4400 D174 T840 OP LT80
