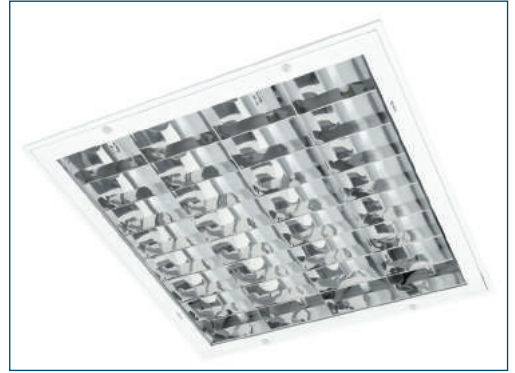


# HERMETIC R

Recessed Luminaire for  
Use in Sterile Areas



**HERMETIC 418 K58 OP HF**



**HERMETIC 418 K58 IP65 PAR HF**

**Type:** A range of IP54/IP65 rated recessed 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. Steel luminaire housing, white powder painted. Luminaire is plastic-wrapped and packed in twin boxes.

**Installation:** Fits 15-24mm exposed T-Bar and/or plasterboard ceiling. When the luminaire is fitted into a plasterboard ceiling, it is recommended to use support brackets (available on request).

**Application:** Indoor. For use in pharmaceutical, medical or other sterile areas.



The steel frame can be fitted into the body with four screw locks for IP65 protection. See option list.

**Recessed 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 R 318 L96	IP54, recessed	3x18 (G13)	595x595x85	5,30	68
Hermetic R 418 K58	IP54, recessed	4x18 (G13)	595x595x85	5,40	84
Hermetic R 236 Q30	IP54, recessed	2x36 (G13)	1195x295x85	5,40	84
Hermetic R 336 O31	IP54, recessed	3x36 (G13)	1195x595x85	9,80	126
Hermetic R 436 Q31	IP54, recessed	4x36 (G13)	1195x595x85	10,40	168

**Recessed 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
Hermetic R 314 L97	IP54, recessed	3x14 (G5)	595x595x85	4,50	46
Hermetic R 324 L98	IP54, recessed	3x24 (G5)	595x595x85	4,50	73
Hermetic R 414 K04	IP54, recessed	4x14 (G5)	595x595x85	4,50	62
Hermetic R 424 K05	IP54, recessed	4x24 (G5)	595x595x85	4,50	97
Hermetic R 228 K06	IP54, recessed	2x28 (G5)	1195x295x85	4,5	60
Hermetic R 254 K07	IP54, recessed	2x54 (G5)	1195x295x85	4,5	116
Hermetic R 328 K18	IP54, recessed	3x28 (G5)	1195x595x85	8,9	90
Hermetic R 354 K19	IP54, recessed	3x54 (G5)	1195x595x85	8,9	174
Hermetic R 428 K08	IP54, recessed	4x28 (G5)	1195x595x85	9,0	120
Hermetic R 454 K09	IP54, recessed	4x54 (G5)	1195x595x85	9,0	232
Hermetic R 235 Q27	IP54, recessed	2x35 (G5)	1495x295x85	5,8	75
Hermetic R 249 Q28	IP54, recessed	2x49 (G5)	1495x295x85	5,8	104
Hermetic R 280 Q29	IP54, recessed	2x80 (G5)	1495x295x85	5,9	170

**Recessed 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 R LED3x1100 D149 T840 OP LT80	595x595x85	50000	3032	29	80+	4000	4,50
Hermetic R LED3x1500 D150 T840 OP LT80	595x595x85	50000	4257	43	80+	4000	4,50
Hermetic R LED4x1100 D151 T840 OP LT80	595x595x85	50000	4043	39	80+	4000	4,50
Hermetic R LED4x1500 D152 T840 OP LT80	595x595x85	50000	5676	57	80+	4000	4,50
Hermetic R LED2x2200 D153 T840 OP LT80	1195x295x85	50000	4267	41	80+	4000	4,50
Hermetic R LED2x3000 D154 T840 OP LT80	1195x295x85	50000	5991	61	80+	4000	4,50
Hermetic R LED2x4300 D155 T840 OP LT80	1195x295x85	50000	8564	83	80+	4000	4,50
Hermetic R LED3x2200 D156 T840 OP LT80	1195x595x85	50000	6401	62	80+	4000	9,00
Hermetic R LED3x3000 D157 T840 OP LT80	1195x595x85	50000	8986	91	80+	4000	9,00
Hermetic R LED4x2200 D158 T840 OP LT80	1195x595x85	50000	8534	83	80+	4000	9,00
Hermetic R LED4x3000 D159 T840 OP LT80	1195x595x85	50000	11981	121	80+	4000	9,00
Hermetic R LED2x2700 D160 T840 OP LT80	1495x295x85	50000	5390	52	80+	4000	6,00
Hermetic R LED2x3800 D161 T840 OP LT80	1495x295x85	50000	7567	77	80+	4000	6,00
Hermetic R LED2x5500 D162 T840 OP LT80	1495x295x85	50000	10818	105	80+	4000	6,00
Hermetic R LED1x3800 D163 T840 OP LT80	595x595x75	50000	3758	33	80+	4000	4,40
Hermetic R LED1x4400 D164 T840 OP LT80	595x595x75	50000	4341	40	80+	4000	4,40
Hermetic R LED1x6000 D165 T840 OP LT80	595x595x75	50000	5994	60	80+	4000	4,40

\* 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 screw 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
- SB – Support brackets for plasterboard ceiling
- T830 – Colour temperature 3000K
- T840 – Colour temperature 4000K

### HERMETIC R LED1X4400 D164 T840 OP LT80

