

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
