

# HERMETIC RD LED

**Recessed LED Luminaire  
for Use in Sterile Areas**



**CE EAC**



- Type:** A range of IP65 rated recessed luminaires provides an ideal solution for food processing, pharmaceutical or medical applications. Outstanding design and look.
- Specification:** Luminaires are available with opal diffuser fastened in a steel frame for exposure to severe atmospheric conditions. The steel frame is fitted into the body with four screw locks for IP65 protection. Steel luminaire housing, white powder painted. Luminaire is plastic-wrapped and boxed individually.
- 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.

## 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 RD LED1x1100 D358 T840 OP LT80	595x295x60	50000	1083	11	80+	4000	3,00
Hermetic RD LED1x1600 D359 T840 OP LT80	595x295x60	50000	1520	15	80+	4000	3,00
Hermetic RD LED1x2200 D360 T840 OP LT80	595x295x60	50000	2173	21	80+	4000	3,00
Hermetic RD LED2x1100 D176 T840 OP LT80	595x595x60	50000	2166	21	80+	4000	4,50
Hermetic RD LED2x1600 D177 T840 OP LT80	595x595x60	50000	3041	29	80+	4000	4,50
Hermetic RD LED2x2200 D178 T840 OP LT80	595x595x60	50000	4346	39	80+	4000	4,50
Hermetic RD LED3x1100 D179 T840 OP LT80	595x595x60	50000	3249	29	80+	4000	4,50
Hermetic RD LED3x1600 D180 T840 OP LT80	595x595x60	50000	4561	43	80+	4000	4,50
Hermetic RD LED3x2200 D181 T840 OP LT80	595x595x60	50000	6518	59	80+	4000	4,50
Hermetic RD LED1x2300 D182 T840 OP LT80	1195x295x60	50000	2286	22	80+	4000	4,50
Hermetic RD LED1x3300 D183 T840 OP LT80	1195x295x60	50000	3209	30	80+	4000	4,50
Hermetic RD LED1x4600 D184 T840 OP LT80	1195x295x60	50000	4588	41	80+	4000	4,50
Hermetic RD LED1x2900 D185 T840 OP LT80	1495x295x60	50000	2888	28	80+	4000	6,00
Hermetic RD LED1x4100 D186 T840 OP LT80	1495x295x60	50000	4054	38	80+	4000	6,00
Hermetic RD LED1x5800 D187 T840 OP LT80	1495x295x60	50000	5795	52	80+	4000	6,00

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

**Options available on request:**

- SDIM – Switch-control/dimming
- DALI – DALI driver
- EMG – Emergency version 1 hour
- EM3 – Emergency version 3 hours
- 5TB – 5 way terminal block with two holes
- OP LT80 – Opal diffuser with 80% light transmission
- GLASSOP – Frosted tempered glass diffuser
- SB – Support brackets for plasterboard ceiling
- T830 – Colour temperature 3000K
- T840 – Colour temperature 4000K

**HERMETIC RD LED3X1600 D180 T840 OP LT80**

