# HERMETIC RD LED

## Recessed LED Luminaire for Use in Sterile Areas



IP65 · LED · 230V/50Hz · ⏚ · F · CE · EAC

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|---|---|
| **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 srew locks for IP65 protection.<br>Steel luminaire housing, white powder painted.<br>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=25ºC | 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**