

LDL(RD) RANGE

ROUND RECESSED PART L LED WITH SET BACK GLASS



The LDL(RD) range is the fixed version of our ADL(RD) range. It features the same design aesthetics which includes the optics being set back from the front bezel by 20mm which provides a unique appearance. This recess baffle is finished in black as standard (white is available if preferred – ordering code /WR).

Constant development of this range has now produced exceptional versions with the release of the LDL(RD)Ra98 & LDL(RD)WM ranges. The LDL(RD)Ra98 comes as standard with a CRI of 98 with the R9 (red) spectrum value of 98, giving unbeatable colour rendering of near daylight quality. A further option is the LDL(RD)WM WarmdIM version with a CRI of 94 which at 100% output has a colour temperature of 3000K, but reduces to 1800K as you dim towards 0% output. This gives the warming fade of a halogen lamp with the efficiency benefits of an LED fitting on top of excellent colour consistency.

The fitting is sealed to IP54 as standard with the option to upgrade to IP65. It can also have a 1 hour fire rating when installed with a fire plate or approved hood in accordance with recommendations as stated in our current installation instructions.

LED's are run via one driver which can be up to 20m from the luminaire making installation simple. Control options available: DALI, 1-10v, mains dimming and non-dimming with maintained or non-maintained emergency packs.

LUMINAIRE CAT NO	BEAM ANGLE	COLOUR TEMP(K)	POWER T _{cw}	LUMEN OUTPUT*	EM OPT	DIM OPT
LDL(RD)/Ra98	27°/43°/59°	2700/3000/4000	11.4	767	•	•
LDL(RD)/Ra98/HO	26°/36°/53°	2700/3000/4000	12.5	1016	•	•
LDL(RD)/Ra98/SP	10°	2700/3000/4000	12.2	289	•	•
LDL(RD)/WM	26°/45°/58°	1800-3000	11.6	587	•	•

* Lumen output of the luminaire based on 3,000k LED diodes at 36°-51° beam angle

ADDITIONAL ORDERING INFORMATION

- | | | |
|------------------------|--------------|--|
| • Mains dimming | - add /MDIM | LED Colours: |
| • 1-10v dimming | - add /110-D | • Very warm white (2700k) - add /CLVWW |
| • DALI dimming | - add /DALI | • Warm white (3,000k) - add /CLWW |
| • DMX compatible | - add /DMX | • Cool white (4,000k) - add /CLCW |
| • Emergency version | - add /EM | Bezel Finishes: |
| • Fire Rating | - add /F | • Textured white(RAL9010 70% Matt) - std |
| • 20-35° beam angle | - add /NW | • Black (RAL9005) - add /B |
| • 36-50° beam angle | - add /MD | • Other RAL Colours - on request |
| • 51-65° beam angle | - add /WD | • Metallic finishes - on request |
| • IP65 rating | - add /IP65 | |
| • White baffle | - add /WR | |
| • Low profile heatsink | - add /LP | |
| • Honeycomb louvre | - add /HC | |

FEATURES

- Up to 89 Lm/tcW
- Up to L90 B5 at 50,000 hours
- Exceptional colour consistency, 2 Macadam Ellipse
- Up to CRI-98, R9-98 for exceptional colour rendering
- DALI, 1-10V, Main dimming (leading & trailing edge) & DMX compatible
- 1 Hour fire rated option
- Emergency versions
- IP54 as standard, IP65 version also available
- Low profile alternative
- RAL or metallic bezel finishes available on request
- Honeycomb louvre option for enhanced glare control

DIMENSIONS

