

# LDL(CVE) RANGE

## PART L LED WITH CURVED BEZEL



LDL(CVE)Ra98



LDL(CVE)112/PB

The LDL(CVE) has the same lumen output as the LDL. However a feature of the LDL(CVE) is the smooth radius of the bezel is constant so that the light effect on the bezel is smooth and subtle. In addition the bezel has a fine edge detail with a thickness of only 1.4mm.

Constant development of this range has now produced exceptional versions with the release of the LDL(CVE)Ra98 & LDL(CVE)WM ranges. The LDL(CVE)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(CVE)WM WarmdiM version with a CRI of 94 which at 100% output has a colour temperature of 2650K, 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 IP44 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.

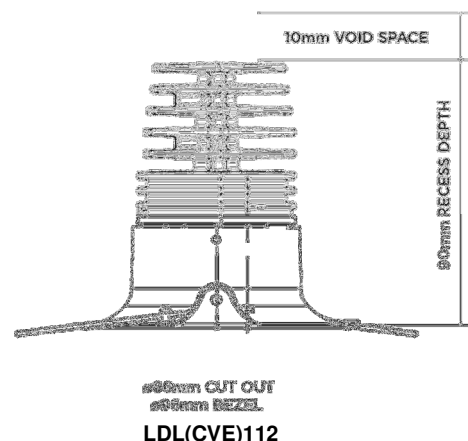
LUMINAIRE CAT NO	BEAM ANGLE	COLOUR TEMP(K)	POWER TcW	LUMEN OUTPUT*	EM OPT	DIM OPT
LDL(CVE)112	23°/44°	2700/3000	10.4	785	•	•
LDL(CVE)/Ra98	29°/51°	2700/3000/4000	11.6	984	•	•
LDL(CVE)/Ra98/SP	10°	2700/3000/4000	11.6	455	•	•
LDL(CVE)/WM	29°/51°	1800-2650	12.2	748	•	•

\* Lumen output of the luminaire based on 3,000k LED diodes at 44°-51° beam angle

### FEATURES

- Up to 84 Llm/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
- Plaster in version available
- IP44 as standard, IP65 version also available
- Low profile alternative (LDL(CVE)112 only)
- RAL or metallic bezel finishes available on request

### DIMENSIONS



### 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    |   |
| • Fire Rating          | - add /F     | Bezel Finishes:                             |
| • 20-29° beam angle    | - add /NW    | Textured white(RAL9010 70% Matt) - standard |
| • 30-39° beam angle    | - add /MD    | Black (RAL9005) - add /B                    |
| • 40-49° beam angle    | - add /WD    | Other RAL Colours - on request              |
| • 50-52° beam angle    | - add /FD    | Metallic finishes - on request              |
| • IP65 rating          | - add /IP65  |   |
| • Plaster in version   | - add /PB    |   |
| • Low profile heatsink | - add /LP    |   |