

RECESSED LED DOWNLIGHTS

Long life, energy efficient alternative to low energy fluorescent downlights.

- Polycarbonate construction
- Multiple low power LED array: even, shadow free diffused light output

Eterna

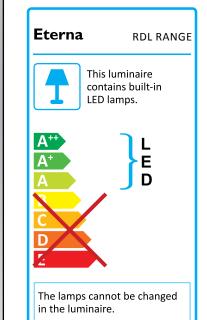
Everyday Lighting For Professionals

- · Instant start to full illumination
- Unobtrusive design with neutral white trim
- Hole cut out size: 12.7W: 160-164mm, 18.5W: 220-225mm
- 4000K colour temperature: for neutral white appearance

EMERGENCY BATTERY PACK:

- Enables LED lights to be converted into emergency luminaires, rated at 10-60V 100W max
- 3 hours duration in emergency mode
- Push fit plug and socket: allows quick & easy installation
- Facility for non maintained mode and for remote switching
- LED charge light
- Control gear can be removed from the housing: allows use in installations with smaller hole cut out
- · Eterna 2 year warranty
- RDL12/18: M.O.M: 1 / O.P.Q: 10
- EBPM3: M.O.M: 1 / O.P.Q: 1





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LAMP SPECIFICATIONS:	RDL12	RDL18
Lumens total flux	1010 lm	1510 lm
Lumens from chip	1200 lm	1800 lm
Rated Wattage	12.7W	18.5W
Rated luminous flux	1010 lm	1510 lm
Nominal life time of the lamp	25,000 hrs	25,000 hrs
Colour temperature	4000K	4000K
Number of switching cycles before premature lamp failure	15,000	15,000
Warm-up time up to 60 % of the full light output	Instant full light	Instant full light
Dimmable	No	No
LED array area (Ø)	145mm	205mm
Nominal beam angle	>120°	>120°
Rated power	12.7W	18.5W
Rated lamp lifetime	25,000 hrs	25,000 hrs
Lamp power factor	>0.9	>0.9
Lumen maintenance factor at end of nominal life	70%	70%
Starting time	0.1s	0.1s
Colour rendering	>80	>80
Colour consistency	Within 6 step Macadam ellipse	Within 6 step Macadam ellipse
Rated peak intensity	355cd	525cd
Rated beam angle	>120°	>120°
Voltage	240V	240V
Not suitable for accent lighting		