

proudly made in New Zealand

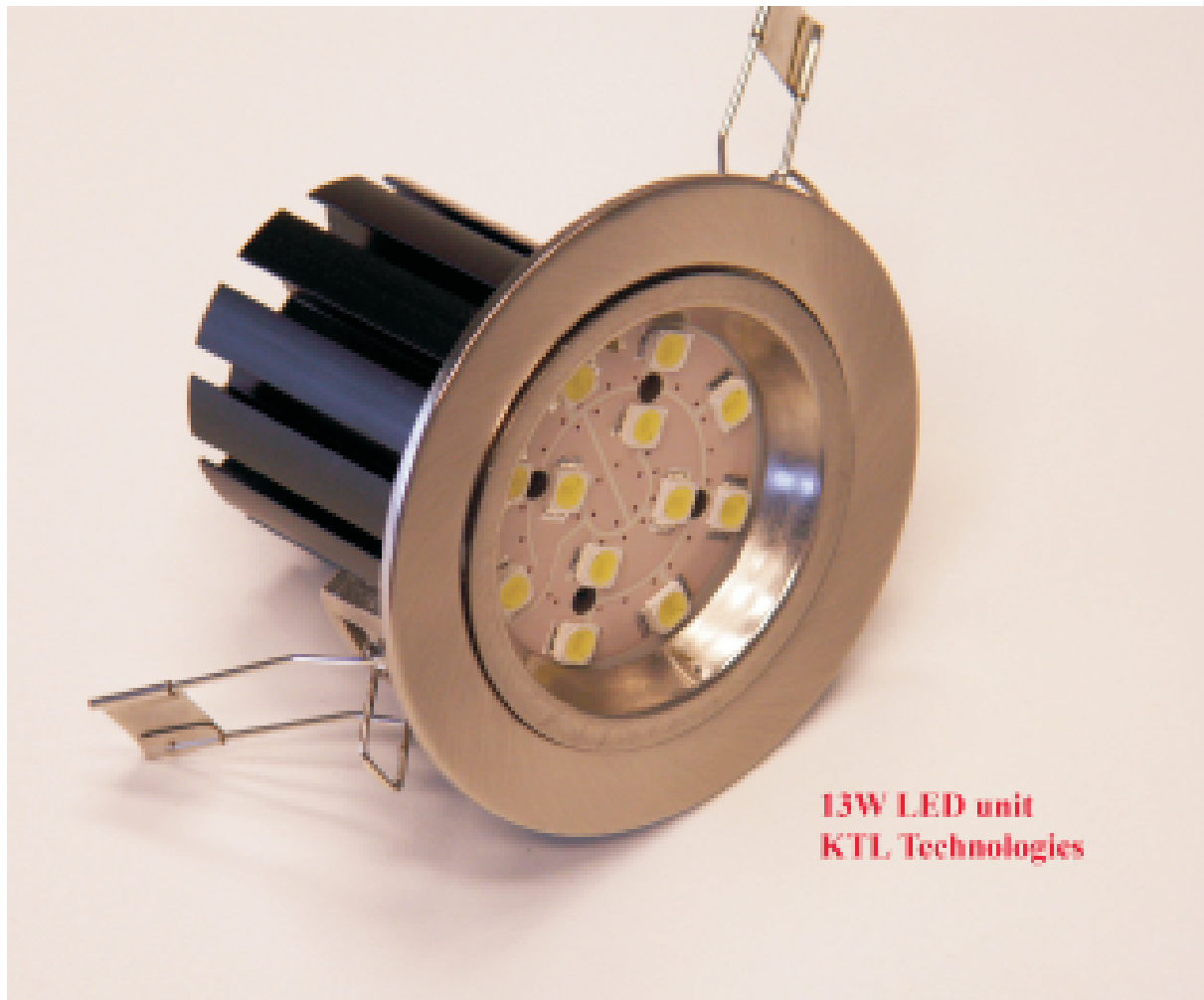
lif^{NZ}lights

A - ten

INTENSELY SERIOUS LED LUMINAIRE

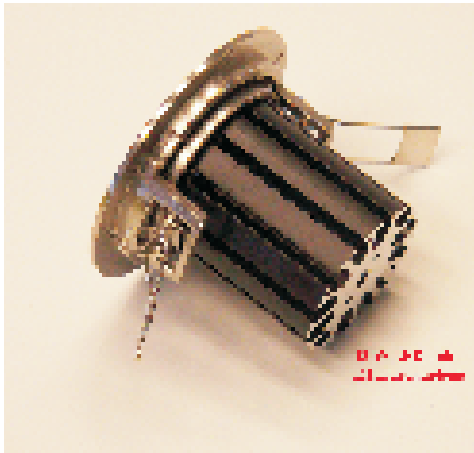
NO MERCURY OR OTHER HEAVY METALS
NO ULTRA-VIOLET EMISSIONS

EFFECTIVELY 100W INCANDESCENT LIGHT USING ONLY 13WDC.
THE NEW GENERATION OF LIGHT.



**13W LED unit
KTL Technologies**

ATEN



Energy Comparisons

(Lux per Watt on work-plane at 1metre)

100W incandescent reflectored	1.6
18W fluoro tube	5.7
20W ecobulb reflectored	6.7
20W compact fluoro reflectored	3.1
13W A-ten cold	15.3
13W A-ten warm	11.0

Module dimensions

Module length	55 long x 47diam	55 long x 47diam		
Model #	A10-48VDC	A10-12VDC		

Design features

Fits most MR-16 recessed down-light fittings.

Able to be run at 48V for alternative energy projects or as 'mouse' or 'cluster' from mains.

Exceptionally bright UV free light from new technology SMDs mounted on PCBs with on-board solid state electronic controls.

Available in a variety of colour temperatures.

Technical features

Powered by high efficiency SMDs with rated lifetime of 50,000 hours giving a total light output of 1,000L at 7500K.

13W power consumption (inc linear or switch-mode driver).

Illumination of 260 lux axial at distance of 1M.

Individual units available for 48VDC or with 230VAC 'mouse'.

Contact and ordering details

Manufactured by KTL Technologies Limited
22 Northpoint Street,
Plimmerton,
Wellington

Contact our sales team for supplier details in Australia and New Zealand

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New Zealand made - World leading