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Green Building Rating Compatibility Analysis

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Validity			
 Office 2009 + V3 ✓ Interiors 2009 + V3 ✓ Education 2009 + V3 + V3.1 ✓ Industrial 2009 + V3 ✓	 Homestar V2 + V3 ✓	 (N/A) -	 (N/A) -

Client
Business Lighting Solutions

Product Name
Ecofluro T8 LED

Product Description
<p>Ecofluro® T8 LEDs are an energy efficient alternative to traditional fluorescent tubes with over 160 models to choose from. Designed in New Zealand, backed by independent photometric and electrical safety reports, case studies and a 4 year warranty</p> 

Manner in which the product may contribute towards points	Legend of Symbols in EnviroSpec
Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)	✓
Products may help achieve points by their very nature, if they are specified and installed (e.g. bicycle racks)	•
Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) OR This product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)	○

Disclaimer - Please read this carefully

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Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star NZ Office 2009 +V3 + Education 2009 + V3 +V3.1 + Industrial 2009 +V3	ENE 1, 2	-	This credit rewards the use of energy efficient design features and systems in the building.	○	Contribution potential	Using Ecofluro T8 LED lighting may help provide an energy efficient solution for lighting. <i>Please note: This explanation is provided as soft guidance only. Actual points and performance in the nominated credits is strongly dependent on many products, systems and design features implemented by the Architects and Engineers.</i>
Green Star NZ Office 2009 +V3 + Interiors 2009 + V3	ENE-4	3	This credit rewards lighting design practices which lessen lighting energy consumption while maintaining appropriate lighting levels and also while maintaining appropriate illumination on ceilings, walls and floors.	○	Contribution potential	Ecofluro T8 LED have low wattage consumption for good light output and can help achieve the illuminance and lighting power density requirements stated in the Technical Manual. <i>Please note: This explanation is provided as soft guidance only. Actual points and performance in the nominated credits is strongly dependent on many products, systems and design features implemented by the Designers and Engineers.</i>
Homestar (V2 and V3)	EHC-3	2	This credit rewards energy efficient lighting options according to fair/good/better and best lighting achievements. 'Best Lighting' requires indoor lamps to have an efficacy of >35 lumens per watt with integral fitting or dedicated base.	✓	2 points (assuming outdoor "best lighting" also achieved and these T8 bulbs do not represent >10 of all lights installed)	The nominated product complies with these requirements and can be specified to achieve the "best" lighting points. Ecofluro T8 LED options all meet requirement of efficiency over 35 lumens per watt. <i>Note: This analysis excludes outdoor lighting, which must also meet minimum requirements in order to achieve the "Best" lighting points and the "Integrated bases" criteria for interior lighting must also be complied with (refer Homestar Technical Manual)</i>
Living Building Challenge		Pass/Fail	This product has not been assessed against this criteria.	-	-	N/A
SBN Circular Economy Office Model V1.1	New Materials Framework	Pass/Fail	This product has not been assessed against this criteria	-	-	N/A