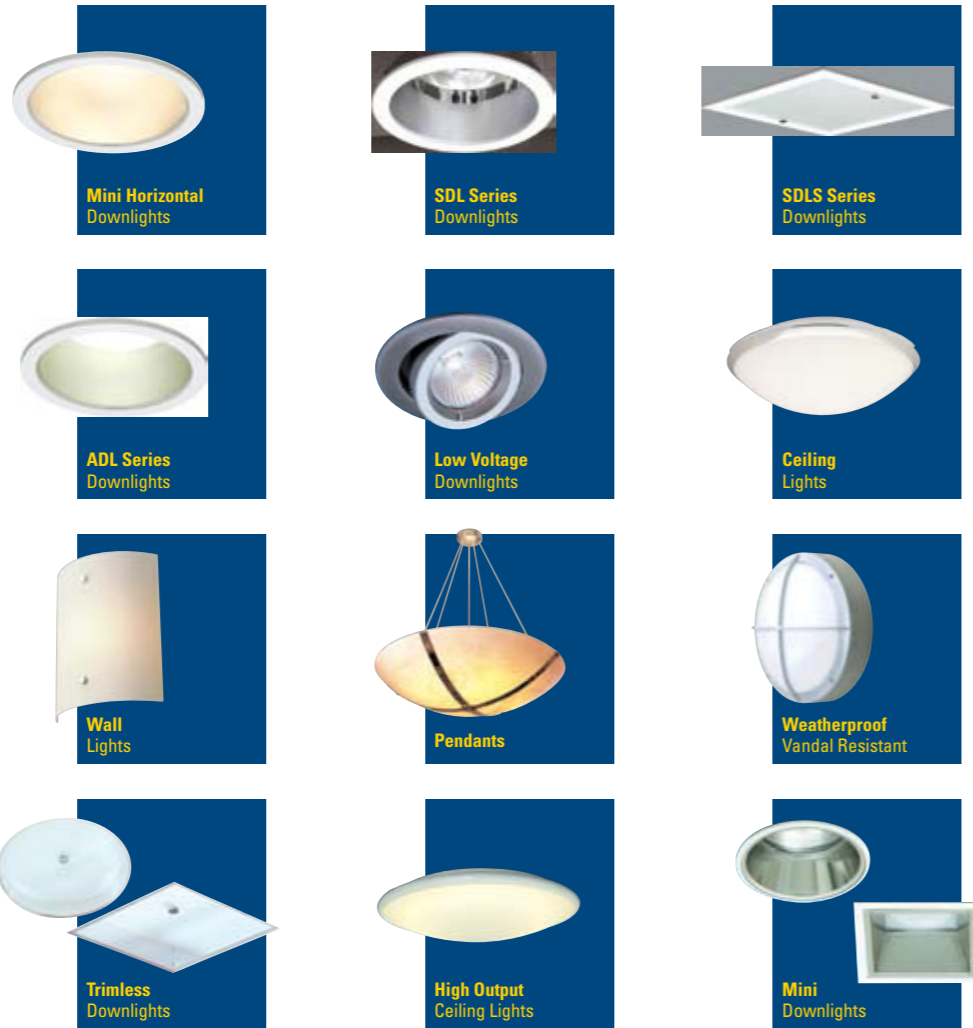


Efficient Lighting Systems manufactures a wide range of commercial lighting fixtures. Other brochures are available including the following.



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Mini Horizontal fluorescent downlights



www.elslighting.com.au

Mini Horizontal Fluorescent Downlights

Economical, Efficient & Australian Made

A new addition to the ELS mini downlight range, the ADLH 125 are specifically designed for use with energy efficient lamps. For many years 50w low voltage halogen downlights have been used for general lighting. More recently the curly style self ballasted compact fluorescent lamp has also been used as a retrofit as this is seen as a more energy conscious alternative. However the halogen lamp and curly style self ballasted lamps are not the most energy efficient option. Readily available compact fluorescent lamps paired with **quality electronic gear** offer much greater energy savings that will result in less green house gas emissions. Best used for general lighting of spaces in both commercial and residential applications the compact fluorescent lamp has many features as follows...



TC-T



- To suit purpose made commercial grade luminaires
- Electronic and dimming options available
- Lamp colour choice 2700k, 3000k & 4000k
- Lamp life average 13,000 hours
- High quality European gear used
- .98pfc for electronic gear
- Lamp replacement does not require gear replacement
- Gear life average 50,000 hours – Eg. Running at 8 hours per day, 7 days a week average life for the gear is 16 years



Self Ballasted




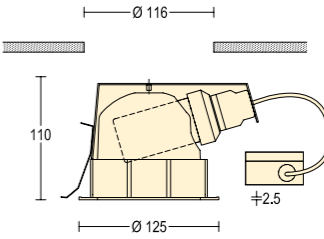
- Suitable for retrofit domestic style installations only
- Lamp colour choice only 2700k & 6500k
- Lamp life only 6,000 hours
- Lamp replacement requires full gear replacement (when the lamp fails not only is the lamp discarded, the integral electronic components are also discarded, adding not only to overall costs but also to waste)
- Poor power factor correction of only about .6pfc

ADLH 125

Features Include

- Compact fluorescent lamps 18w
- 2.5mm white polycarbonate trim
- Frosted clip in polycarbonate lens
- Anodised aluminium reflector
- Ceiling mounting without tools
- White / Silver trim available
- Suitable for commercial or domestic applications

Illumination Power	Lamp Type	TC-T 18W
High frequency ballast (NON DIM)		ADLH125.51.18.63
Analogue Dimmable HF ballast (1-10v)		ADLH125.51.18.64
Digital Dimmable HF ballast (DSI)		ADLH125.51.18.65
Digital Dimmable HF ballast (DALI)		ADLH125.51.18.66




ADLH 125

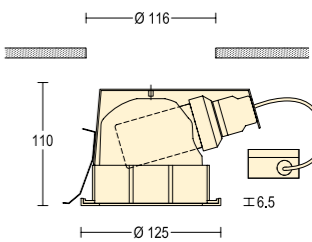


ADLH 125 IP

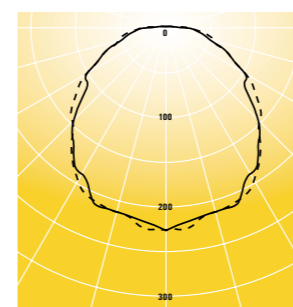
Features Include

- Compact fluorescent lamps 18w
- IPX4 from below the ceiling
- Removable twist lock die cast aluminium trim
- Clear / Frosted glass inlay
- Anodised aluminium reflector
- Ceiling mounting without tools
- White / Silver trim available
- Suitable for commercial or domestic applications

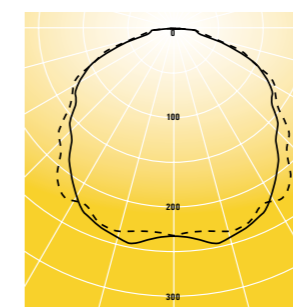
Illumination Power	Lamp Type	TC-T 18W Clear Lens	TC-T 18W Frosted Lens
High frequency ballast (NON DIM)		ADLH125.51.18.63.901	ADLH125.51.18.63.900
Analogue Dimmable HF ballast (1-10v)		ADLH125.51.18.64.901	ADLH125.51.18.64.900
Digital Dimmable HF ballast (DSI)		ADLH125.51.18.65.901	ADLH125.51.18.65.900
Digital Dimmable HF ballast (DALI)		ADLH125.51.18.66.901	ADLH125.51.18.66.900



ADLH 125 IP



ADLH 125 - WITH FROST LENS - LOR 56%



ADLH 125 - NO LENS - LOR 64.8%