

# Energy Saving Lighting

## Corrosion Proof Fluorescent

This luminaire can be used in place of a twin 1.5m 58watt corrosion resistant fitting. **A saving of 60%** can be achieved.

For use in semi – hostile environments, external applications, underground and multi storey car parks etc.

Available in all standard sizes. The 1.5m is the most commonly used.

The twin 1.5m body is manufactured from vandal resistant polycarbonate.

It incorporates:

- Miro 4, highly polished enhanced aluminium reflector, to maximise the light output from the lamps.
- A single 49w T5 Colour 84 tube.
- Energy efficient, electronic, high frequency, control gear.
- 20,000-hour rated lamp life.
- IP 65 Rating
- Vandal resistant polycarbonate diffuser.

TORNADO R 249/1



## Other ACEC Products include.....



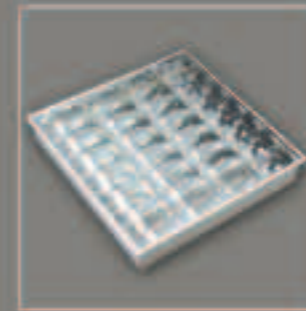
Masterbeam



Indirect



Downlight



Modular Luminaire



Planet



Precinct



Omnia



Regalite

ACEC provide, through their qualified staff, comprehensive advice regarding applications for their energy saving luminaires. Existing lighting installations can be critically evaluated and a cost benefit analysis carried out. Major financial savings are possible.

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# Energy Saving Lighting

## Energy Saving Low/High Bay Luminaire

.....**Intelligent Lighting**. The Light that knows when its needed

For use in Warehouses, Factories and Retail Stores

For mounting heights in excess of 4 metres, the Supreme 454 is designed to be used in place of standard High Bay and Low Bay HID luminaires.

The 1200mm x 400mm x 75mm white powder coated Zintec steel body with clear UV stabilised polycarbonate diffuser incorporates -

- Four 54w T5 fluorescent lamps with a rated life of 20,000 hours
- Light output remains constant over the life of the lamp.
- Excellent colour rendering
- Miro 4, highly polished enhanced aluminium reflectors, to maximise the light output from the lamps.
- Energy efficient, electronic, high frequency control gear.
- Presence and daylight detection.
- Available with dual sensor that will adjust the light in response to available daylight and will automatically dim the lights to a minimum level if the area is vacated.
- Available without the sensor if no natural light present. Presence detector only option can be supplied if required.

Supreme 454



*Savings of up to 75% can be achieved compared to a 400w metal halide fitting*

## Energy Saving Clean Area Luminaire

For use in the Medical, Chemical, Pharmaceutical, Computer, Food Processing, and similar industries.

This luminaire has been designed to replace a conventional 1200 x 600 four tube recessed luminaire providing a **saving of 60%**

The recessed 1200 x 600 modular fluorescent fitting with prismatic or opal diffuser incorporates:

- Two 36w T8 Colour 84 tubes.
- Energy efficient, electronic, high frequency, control gear.
- 15,000-hour rated lamp life.
- Miro 4 highly polished enhanced aluminium reflectors to maximise the light output from the lamps.
- A sealed, framed, diffuser with heavy duty wishbone springs
- Neoprene gasket
- IP 54 Rating.

CLEANLINE 436/2



BATTENLINE 258/1



## Energy Saving Fluorescent Batten and Reflector

This luminaire can be used in place of a twin 1.5m 58watt fluorescent batten fitting with a white painted steel reflector. **A saving of 60%** can be achieved.

For use in industrial applications

The single 1.5m fluorescent batten fitting incorporates:

- Miro 4, highly polished enhanced aluminium reflector, to maximise the light output from the lamp.
- A single 58w Colour 84 tube.
- Energy efficient, electronic, high frequency control gear.
- 15,000 hour rated lamp life

By using a special ballast and control system combination, the luminaires can be daylight linked to harvest the availability of natural light. They will automatically respond to daylight, providing additional savings.