

Econolight™... proven technology that will
reduce your lighting bills by over **20%**



**FAST
PAYBACK!**

Econolight™

CAUTION

DO NOT TOUCH
INTERNAL COMPONENTS
OR WIRING
UNLESS YOU ARE
A QUALIFIED ELECTRICIAN

Single-phase:
10/20 kVA
Three-phase:
10-130 kVA
Other sizes to order

- Saves money, saves energy
- Easy to install
- Ideally suited to office and warehouse lighting
- Increases lamp and tube life

An intelligent way to save energy



From the moment you switch **Econolight™** on, it saves you money and energy. That means **PROFIT** for your business and **BENEFITS** for the environment.

Econolight™ is a British invention, and has been in continuous production since 1986. The energy savings made are even more important today.

Econolight™ is straightforward to install and takes less than a day. You can fit it or we can do it for you*

*An installation charge will apply



**INVEST NOW - PROFIT
IN 12-24 MONTHS!**



CASE HISTORY - car park lighting

An **Econolight™** system rated at 100kVA was installed in a multi-storey car park in South Yorkshire. The energy savings were recorded as 31.7%. This provided a return on investment of 54.5% and a fast payback period of 22 months.



Lower overhead costs, increase profit

Econolight™ FAILSAFE circuits maintain the electrical supply to your lighting at all times.

Econolight™ has no moving parts in the power line and employs non-inductive switching methods.

There are no restrictions on the number of times a day the lighting loads can be switched; high speed sensors calculate the required voltage conditions every half cycle.

Other benefits of Econolight

- **Reduces load on your cables and subsequent losses (heat)**
- **Extends the life of your lamps by up to 30%**
- **Lowers your maintenance costs**

TWO YEAR WARRANTY
on
Econolight™

Technical Specification

Operating Voltage: 220/230/240V (1-phase) 380/400/415V (3-phase)	Overload: +10% on nominal rating	Current Step Sensor: Pick up accuracy 99.99%	Dimensions: 1-phase: 600H x 330W x 247D 3-phase: 800H x 800W x 250D 1000H x 1000W x 300D
Rating: Single-phase: 10-20kVA Three-phase: 10-60kVA (standard) 61-300kVA (special)	Overload protection: Shunt trip bypass MCCB	Adjustable parameters: Power level trip: -5% Restore level: -3% Boost level: +7%	Weight: 40kg (10kVA) to 180kg (60kVA)
Enclosure: Mild steel, ventilated	Fault protection: MCCB, manual reset Failsafe component release Factor of safety: 10	Equipment Indicators: Neon	Operating temperature: Ambient range: -25/+40°C (std)

A selection of Econolight users

Econolight™

Bibby Distribution - Distribution Depot

Booker Foods - Warehouses

Brintons Carpets - Carpet Manufacturing Plant

Budweiser plc - Distribution Depot

Carlsberg Tetley - Manufacturing & Distribution Plant

Christian Salvesen - Nuneaton

Eastbourne Borough Council - Crown & Magistrates Courts

Flexible Ducting Ltd - General Office Lighting

Harris Logistics - Warehouses

Leeds City Council - Car Parks

Leicester City Council - Car Parks

Lewisham Investment Partnership - Shopping Centre

Lincolnshire County Council - Car Parks

London Borough of Redbridge - Libraries & Workshops

NCP - Car Parks

Royal Mail - Sorting Offices

Ryder Truck Hire - Offices and Garages

Safeway Stores - Supermarkets and Distribution Centres

Sheffield City Council - Crystal Peaks Shopping Centre

St. Ivel Foods, Liverpool

Tibbett & Britten - Distribution Centres

