

POWERBOSS ELUMA

THE INTELLIGENT CHOICE IN LIGHTING CONTROL

SAVE UP TO 80% ON YOUR RUNNING COSTS

If the ceiling height in your facility is greater than 6 metres, Powerboss Eluma is the ideal technology to reduce your lighting running costs, whilst maintaining or even improving the illuminance within your facility or store.

WAREHOUSES • FACTORIES • LARGE RETAIL OUTLETS

"You can save up to 80% on lighting running costs"

Michael Geraghty, Electrical Foreman,
Coca-Cola Bottlers

"You can rest assured that you are responsibly reducing CO₂ emissions whilst optimising your operational working environment for personnel with better quality light."

John Hayes, Distribution Manager,
Bulmers Ltd.



POWERBOSS ELUMA IN FOCUS

The Powerboss Eluma luminaire product range is designed for mounting heights between 6 and 16 metres. With a maximum connected load of 220W it achieves significant cost savings over conventional lighting fixtures, such as high-pressure sodium, metal halide and fluorescent fittings (with connected loads of 450W or over) whilst maintaining or improving existing illuminance levels. The patented luminaire achieves high efficiency utilising a 4 x 55W compact fluorescent arrangement.

Significant additional savings can also be achieved through the utilisation of occupancy and daylight saving sensed on an individual luminaire basis.

KEY FEATURES

- Low Running Costs
- Monitors Daylight and Adjusts Illuminance Accordingly
- Monitors Occupancy
- Low Maintenance
- Instant Strike, Flicker Free

SPECIFICATIONS

MATERIAL: Zintec Powder Coated
DIMENSIONS: 1180mm X 460mm X 120mm
WEIGHT: 12.3 kg
REFLECTORS: Patented Design in Alanod Miro 4 Material
MAX. CONNECTED LOAD: 220W
ELECTRICAL CONNECTION: Wago Winsta Plug & Socket
DIFFUSERS: UV Stabilised Polycarbonate

Self Locking 4 pin lampholders with quick release mechanism and stainless steel containing-lamp stabilising clip

Manufactured in the U.K.

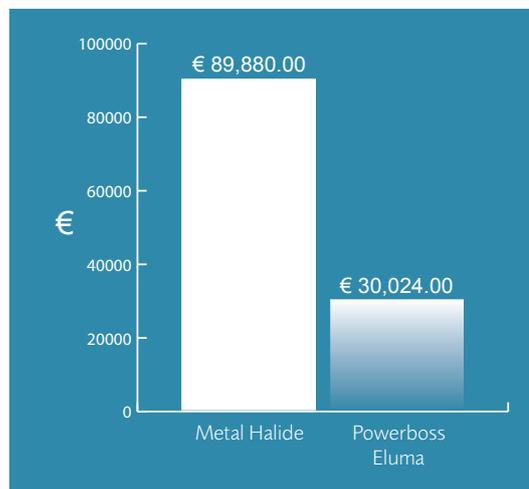
IS EN 60598 Part 1 & 2

Optional Emergency Light Pack Available

UNIT OPTIONS

- ELUMA/OP - Eluma Unit (IP20)
ELUMA/OP/S - Eluma Unit with Occupancy / Daylight sensors (IP20)
ELUMA/EN - Enclosed Eluma Unit (IP54)
ELUMA/EN/S - Enclosed Eluma Unit with Occupancy / Daylight sensors (IP54)
/EM - Optional Emergency Lighting Pack

LIFECYCLE (6YR) ENERGY USAGE - ELUMA VS METAL HALIDE



ASSUMED VALUES: Based on an installation of 100 luminaires, €0.07 per kWh, 4,200 Burning hours per annum.



DISTRIBUTED BY

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PRO-SPECIFICATIONS-PB-ELUMA/ISSUE1

