

Introducing the latest addition to NRG Asia energy efficiency products, NRGLIGHT.

*"The NRGLIGHT fixture provides energy savings between 40% and 60%
whilst maintaining or improving existing illuminance levels"*

The NRGLIGHT is a 2, 3 or 4 lamp high-bay luminaire fixture for mounting heights between 5 and 12 meters. With a maximum connected load of 228 Watt it is designed to replace conventional in-doors industrial lighting fixtures, such as the 250W Metal Halides (with connected loads of 300Watt or over), 400W Metal Halides (450 Watt ++) and T8 fluorescents 36 Watt and 58 Watt fixture configuration. The NRGLIGHT fixture provides **energy savings between 40% and 60%** whilst maintaining or improving existing illuminance levels.

Key features and specifications include: Low maintenance, Instant Strike, Flicker free, IP20 rating for non enclosed units and IP45 rating for enclosed units.

The NRGLIGHT fixture is designed and manufactured in Thailand.

Specifications

The fixture is made of high quality steel with an anti corrosion treatment through a white epoxy powder coating. A high specification aluminium mirror reflector ensures optimal lighting efficiency of 95%+, even light distribution and glare control.

The optional cover with prismatic diffuser further reduces glare from the lamps, improving visual comfort. The fixture has an optimised louver shape, full-directional shielding angle design, benefitting from ideal batwing light.

Characteristics

- fixture dimension 115cm x 42cm x 11 cm, weight 8.4kg (no enclosure);
- optional IP50 and IP55 standard (made to order);
- optional dimmable lighting control;
- high-quality tri-phosphor energy efficient T5 fluorescent lamp tube in a configuration of 4 x 28W, 4 x 36W or 4 x 54W with maximum lumen output per lamp of 5000 lumen (54W) and average lamp life of 20,000 hours;
- lamps supplied by all large lamp manufacturers like Philips, Osram;
- high quality, high power factor electronic ballasts:
Local brand: Econo-watd, 5 year warranty by Dyna Electric (Thailand)
Import brand: Osram, Philips, 3 year warranty



You want to achieve substantial energy savings, greatly reduce maintenance and lamp replacement costs, and at the same time make a robust contribution to the environment protection? Simply contact us now!

Mr Bertio Terpstra, Managing Partner

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