

# 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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