

Start Saving Now

SMART LIGHT

by **REEN**
Consultants Ltd.



Save Energy and Enhance Comfort

Technical Specifications for Power Module



HID Series (HID35, HID60, HID100)

Supply Voltage: 220-240V, 1 Phase
Frequency: 50Hz
Max. Output Current: 35, 60, 100A
Max. Saving: 50%
Min. Light Output: 50%
Control Signal: 0-5V (0-10V optional)
Available for: Metal Halide, Mercury Vapor, High Pressure Sodium (LCD Display, 5 memory programs)



FL Series (FL20, FL60, FL100)

Supply Voltage: 220-240V, 1 Phase
Frequency: 50Hz
Max. Output Current: 20, 60, 100A
Max. Saving: 50%
Min. Light Output: 50%
Control Signal: 0-5V (0-10V optional)
Available for: Fluorescent Lamp and PL Fluorescent Lamp 2pins (with external magnetic ballast) (LCD Display)



EFL and EHID Series

Supply Voltage: 220-240V, 1 Phase
Frequency: 50Hz
Max. Output Current: 20, 35A
Max. Saving: 50%
Min. Light Output: 50%
Control Signal: 0-5V (0-10V optional)
Available for: Fluorescent, PL 2pins All HID Lamps, and Incandescent (7 segments Display, up/down switches)



SFL Series

Supply Voltage: 220-240V, 1 Phase
Frequency: 50Hz
Max. Output Current: 3A
Max. Saving: 97%
Min. Light Output: 3%
Control Signal: 0-5V (0-10V optional)
Available for: Single Fluorescent Lamp, and 4 pins PL Fluorescent Lamp

For spaces such as office and entire building

Running Cost Comparison for 36W Fluorescent Lamp

Normal Conditions
36W X 40 fixtures X 12 hrs X 317 day = 6,695 kWh

Saving 5,021 Baht per year

With Smart Light (25% dimming)
(36W X 40 fixtures X 12 hrs X 317 day) X 0.75 = 5,021 kWh

For spaces such as warehouse and factory

Running Cost Comparison for 400W HID Lamp

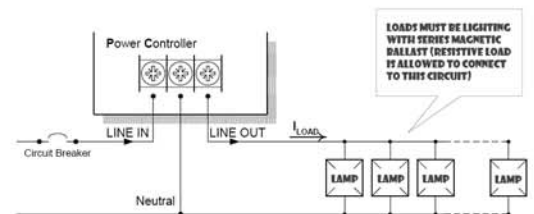
Normal Conditions
400W X 7 fixtures X 12 hrs X 317 day = 12,781 kWh

Saving 9,586 Baht per year

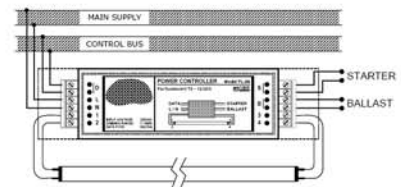
With Smart Light (25% dimming)
(400W X 7 fixtures X 12 hrs X 317 day) X 0.75 = 9,586 kWh

Installation

For HID, FL, EFL and EHID



For SFL



Contact us

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