



Specially developed for road signs and bulkhead fittings, these units are also ideally suited for security lighting applications where space may be limited or low visibility an advantage.

The proven thermal switching relay is of our own design and sets the standard for reliability and consistency. The switching differential is 1:3 positive to combat the effects of reflected light, often experienced in these applications.

An hermetically sealed cadmium sulphide sensor operates at a nominal switch on value of 70 lux.

These controls are guaranteed for two years.

## ROYCE THOMPSON LIMITED

198 Kings Road, Tyseley, Birmingham B11 2AP  
Tel: 0121 706 7696 Fax: 0121 706 7267

**Direct Sales Line: 0121 706 2898**



Royce Thompson Limited is a subsidiary of Pacific Scientific Company, Newport Beach, California, USA

# Thermal Unit *P12H* Miniature

## ROAD SIGNS AND BULKHEAD FITTINGS

### TECHNICAL SPECIFICATION

#### SENSOR

Hermetically sealed cadmium sulphide

#### SWITCHING LEVEL

70 Lux standard

#### SWITCHING DIFFERENTIAL

1:3 Positive

#### VOLTAGE

50Hz 230V ± 10%

#### MAXIMUM LAMP LOAD

2 x 250W HPS 60µF PFC

#### MAXIMUM RESISTIVE LOAD

10 Amps

#### SWITCHING DELAY

60 Seconds

#### POWER CONSUMPTION

Night 0.01W - Day 2.4W

#### OPERATING TEMPERATURE

-15°C to +65°C

#### CERTIFIED TO

BS 5972: 1980