

# AUTOMATIC INFRA RED DESIGNER INTERNAL SENSOR

An intelligent, energy conserving down light that is ideal for low traffic areas.

- Functional 12V halogen gimble down light.
- 360° PIR sensor.
- Supplied with transformer and lamp.
- Ideal for low traffic areas, eg staircase, lobby, pantry, toilet, corridor.



12V Dichroic 50W closed front

## MATERIALS/FINISH

**Frame** Cast alloy construction in powder coat finish. Low tension spring clips for reduced ceiling damage issues.

## INSTALLATION/MOUNTING

**Mounting** 2-point spring fixation  
Twist-lock external lamp access.  
Gimble version up to 40° external tilt.

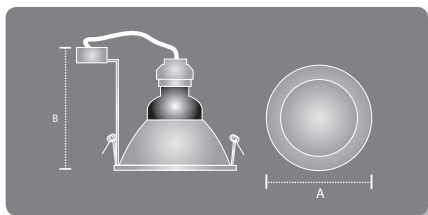
**Controls** Dip switch setting flexible. Standalone operation only.

## TECHNICAL

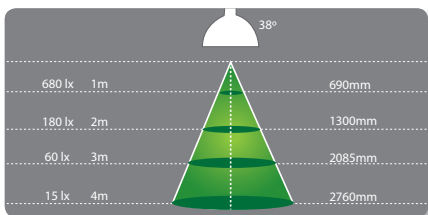
Designed to comply with	AS/NZS 60598
Class rating	Ⓛ Class 3 electrical - ELV
IP	20
Operation range	0°C to +40°C
Lux control	24hr, dusk, night
PIR sensitive	low, med, high
Time off delay	5 secs to 5 mins
Approach detection	360°
Activation cone	130°
Sensitivity	6 metres
Input Voltage	12Vac
Transformer Input Voltage	220V-240V~50Hz

## DIMENSIONS

Product	A	B	Tilt angle	Cutout ø
MPES700K	116	113	0-40°	100



A= WIDTH, B= HEIGHT  
All measurements are in millimetres.



## SPECIFICATION GUIDE

Product	Product Description	Watts
MPES700K	*Integral PIR sensor down light kit White.	50W
MPES700KBC	*Integral PIR down light kit Brushed Chrome.	50W

\*Supplied complete with transformer and 50W 38° closed dichroic.

NOTE: All specifications correct at time of printing. Specifications are subject to change without notice.