

Are Halogen Downlighters Costing You The Earth?



RESPONDALIGHT[®]
LED Lighting Technology

Save the planet and six other good reasons to choose **RESPONDALIGHT**



Less CO₂

More lumens per watt means less carbon dioxide, reducing the impact on global warming. It also helps in compliance with building regulations and may have tax benefits.



Reduce Costs

Consumes 80% less energy than tungsten halogen lamps and payback in as little as 12 months with a five year guarantee on every lamp.



A Genuine Replacement

Our LED lamps deliver light output comparable to halogen tungsten lamps with high brightness and warm white colour.



Reduced Maintenance

50,000 hour lamp life significantly reduces maintenance time.



Run Cooler

LED lamps are safer to operate and reduce air-conditioning costs.



Occupancy Detection

The RESPONDALIGHT system offers occupancy detection which switches the lights off when not in use.



Rapid Installation

Plug and play connection for speedy installation and less labour time on site.



Annual Savings Examples

The following examples illustrate the savings that can be achieved using **RESPONDALIGHT**



RESIDENTIAL

8 Lamps
8 Hrs Per Day.

**SAVE £112
Per Year**



RESTAURANT

50 Lamps
12 Hrs Per Day
(See payback model)

**SAVE £1050
Per Year**



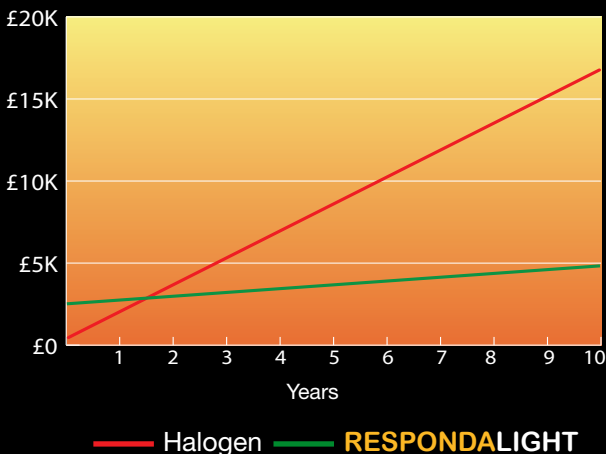
HOTEL

100 Lamps
24 Hrs Per Day

**SAVE £4200
Per Year**

Respondalight vs 50w Halogen. Electricity = 12p/kwh

Payback Model (Restaurant)



Respondalight vs 50w Halogen.
Based On 50 Lamps used 12 Hours per day.
Electricity = 12p/kwh

RESPONDALIGHT KITS



The **RESPONDALIGHT** system offers all the energy savings of LED lamps combined with occupancy detection and infra-red remote control. The system is fully scaleable and up to 80 lamps can be controlled from one handset. A wall switch operated version is also available.

The system employs RJ45 plug and play connectivity to ensure rapid installation.

All lamps are guaranteed for 5 years.

| | |
|---|--------------|
| Master Kit | MA-KIT |
| Master Kit with 4 Chrome Fittings | MA-KIT-CHM-F |
| Master Kit with 4 Tilting Chrome Fittings | MA-KIT-CHM-T |
| Master Kit with 4 Tilting White Fittings | MA-KIT-WHT-T |

| | |
|--|--------------|
| Slave Kit | SL-KIT |
| Slave Kit with 4 Chrome Fittings | SL-KIT-CHM-F |
| Slave Kit with 4 Tilting Chrome Fittings | SL-KIT-CHM-T |
| Slave Kit with 4 Tilting White Fittings | SL-KIT-WHT-T |

LAMPS AND DRIVERS



RESPONDALIGHT lamps and drivers can be used in place of halogen lamps and transformers or mains driven lamps. Dimmable solutions are available for mains leading edge or mains trailing edge, 0-10v and DALI systems.

All lamps are guaranteed for 5 years.

| | |
|-------------------------------|-----------|
| LED Lamp 36 Degree Warm White | LMP-36-WW |
| LED Lamp 58 Degree Warm White | LMP-58-WW |

| | |
|-------------------------------------|-------------|
| 350mA Non Dimmable Driver | DR1-PFC-350 |
| 350mA Trailing Edge Dimmable Driver | DR1-PFC-DMT |
| 350mA Universal Dimmable Driver | DR1-PFC-DMU |

| | |
|---------------------------------|-----------|
| Single Lamp & Driver (Non Dim) | LDK-1 |
| Single Lamp & Driver (Dimmable) | LDK-1-DIM |



01604 652000

www.realworlddesigns.co.uk

Unit 3, Adams House, Northampton Science Park, Kings Park Road, Moulton Park, Northampton. NN3 6LG Fax 01604 654110