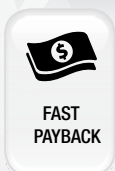
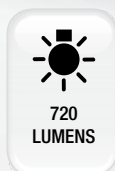


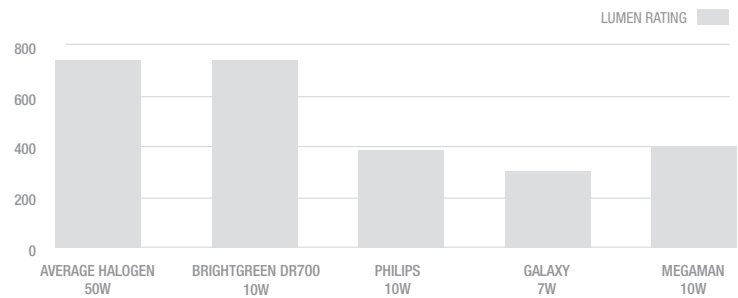
# *Same light, different light bulb.*

*At 720 lumens, the 10W DR700 matches  
the brightness of a 50W halogen.*



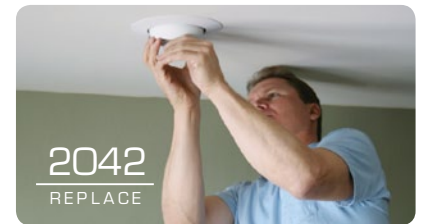
## Brighter than a Halogen at 720 lumens

At 10W, the DR700 has a total light output of 720 lumens, the same as an average 50W halogen (according to the Department of Climate and Energy Efficiency). In reaching this optimal brightness as a stand-alone bulb that does not require a specific driver to be used - the DR700 is a world first. It also overcomes a range of technical challenges and offers twice the brightness offered by its nearest retrofit LED competitor.



## Long Lasting at 70,000hrs with a Three Year Warranty

Like all Brightgreen products, the DR700 is designed to last. With its large heat sink and innovative thermal materials it maintains 80% of its original light output after 40,000 hours with a target life of 70,000 hours. This applies even in hot Australian climates that are notorious for affecting LED product life.



## Works with all transformers



















The DR700 is uniquely designed to be 100% compatible with all electronic and iron core transformers that are usually used for halogens. This allows for trouble free retrofits and ensures a long life for the bulb and transformer.

• TRIDONIC ATCO - POSSUM	• FOCUS - CRT105	• PAULMANN - IP44	• TCL - ET60T
• TRIDONIC ATCO - VIPER	• FOCUS - FOCUS60/HW	• GTA - GTA105	• PAULMANN - S105
• TRIDONIC ATCO - TM50-2	• FOCUS - FOC60	• OMNITRONIX - OMN70LT	• NICEPRICE - S105
• TRIDONIC ATCO - SPEEDY	• RADIUM - ET-RALPOWER	• OMNITRONIX - SEAL	• TELBIX - ULTRA 60
• ACTEC - VENUS 60	• NELSON - MICRO60	• CONRAD - 574225	• NICEPRICE - S150
• ACTEC - MINI60 (SERIES 2)	• NELSON - MTECOUGAR60	• CONRAD - W105K	• NICEPRICE - S80
• ACTEC - MINI60 (SERIES 3)	• NELSON - MTETRADE105	• CONRAD - DP60	• IKEA TYP S0703 - S80
• ACTEC - MINI105	• NELSON - TN50C	• CONRAD - 574222	• OSRAM - ET-Z60
• ACTEC - MINI60	• GENTECH - POD 60	• SUNLUSH - MT50WH	• OSRAM - ECOET60
• CROMPTON - PLUTO	• LIT - LTR65	• NVC - ET60E	• OSRAM - HTB70
• CROMPTON - EXCEL60	• UGE - UEC60	• PHILIPS - ET-E 60	• OSRAM - ET REDBACK
• ATCO - TEK150	• PAULMANN - MIPRO70	• CDN - C560	

## 0-100% Dimming on all dimmers

The DR700 is also designed to work with all leading, trailing and universal dimmers. Offering dimming rates of 0-100% on the most common models (flicking may occur at low dimming levels on some systems).

-  LEADING EDGE
-  TRAILING EDGE
-  PUSH BUTTON
-  UNIVERSAL

•  HPM - CAT700T	•  CLIPSAL - SATURN
•  PDL - 624TM	•  CLIPSAL - 32E450T
•  KIWI - K007T	•  CLIPSAL - 32E450UD
•  HPM - CAT400L	•  CLIPSAL - 32E450TM
•  HPM - CAT400T	•  CLIPSAL - E3031HD
•  BUSCH JAEGER - 6513U102	•  CLIPSAL - L5504D2UP
•  PANASONIC - WMS549	•  CLIPSAL - L5504D2U
•  HPM - 450P	•  CLIPSAL - NEO 500
•  HPM - 450S	•  CLIPSAL - NEO 250



## Residential Use

The DR700 is ideal for homes and offers the same benefits of halogen without the environmental impact, with zero maintenance and with lower energy consumption. The DR700 is dimmable using any type of dimming system for standard wall dimming or home automation such as C-Bus.

 **2.5 years payback**

 **6 hours daily use**



## Retail Use

The DR700 offers great light quality for retail and hospitality applications. With its high CRI (83+) products, people and interiors will look as good as they can. The high daily use in these areas the DR700 has an exceptionally fast payback period.

 **1.6 years payback**

 **12 hours daily use**



## Office Use

The DR700 offers a high efficacy of 68lm/W. Both significantly reduce office energy consumption while maintaining the same lux levels required for OHS standards. The DR700 is solid state which means no headaches common to fluorescents that switch on and off rapidly.

 **1.8 years payback**

 **10 hours daily use**



## Hotel Use

For high use and high access the DR700 offers the incredibly short payback of one year while offering the same exceptional light quality of halogen. With a 3 year warranty, the DR700 will offer a tenfold profit at the warranty horizon, and a thirty fold profit at its product life horizon, plus the addition of zero maintenance along the way.

 **1.1 year payback**

 **18 hours daily use**



**DR700™**  
RETROFIT

At 10W the DR700 matches the brightness of an average 50W halogen bulb. Available in MR16 or GU10, each bulb offers 100% transformer compatibility to ensure a simple and fast retrofit.



**DR450™**  
RETROFIT

At 7W the DR450 offers 450 lumens and is available in a GU10 fitting. The DR450 is ideal for direct lighting of smaller spaces and can be installed into short roof cavities.



## Fast Payback\*

USAGE HRS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
YEARS	5 years 8 months	4 years 5 months	3 years 8 months	3 years 1 month	2 years 9 months	2 years 5 months	2 years 2 months	2 years	1 year 10 months	1 year 8 months	1 year 7 months	1 year 6 months	1 year 5 months	1 year 4 months	1 year 3 months	1 year 2 months	1 year 1 month	1 year 1 month	1 year	11 months	11 months	10 months	10 months	10 months

\* This table was calculated using the average of peak and off-peak residential electricity tariffs across Australia's states and territories, RRP of Brightgreen's DR700 and the average RRP of halogen replacement bulbs at their average life. Product Life of the DR700 is 23 years at average use of 8hrs a day. Brightgreen will buy back each unit at the end of its life.

## Easy Fitting



To improve brightness and product life the DR700 has a larger than usual heat sink. The DR700 is designed to fit all downlight fittings without changing the driver, this means it can be easily fitted by anyone. The DR700 can also be easily disassembled for those gimble fittings with a limited hole cutout.



Where to find the Brightgreen range

[www.brightgreen.com](http://www.brightgreen.com)

Brightgreen downlights are designed in Australia and distributed by:

**emotiveearth**

Emotive Earth Pty Ltd  
Phone: 1300 774 267  
Email: [info@emotiveearth.com.au](mailto:info@emotiveearth.com.au)  
Web: [www.emotiveearth.com.au](http://www.emotiveearth.com.au)