



The LED downlight replacement bulb with no compromises.

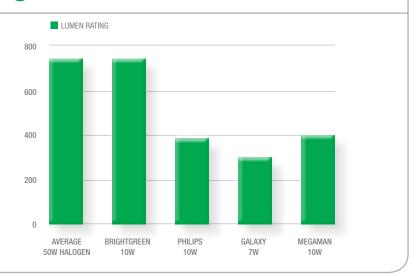
720.9lm 10.56W 68.85lm/W 60 deg. beam
Fits all downlight fittings. Thermal monitoring/protection.
100% transformer compatibility. 100% dimmer compatibility.
80% lumen maintenance at 70,000 hours. 3 year warranty: No conditions.



Brighter than a Halogen at 720 lumens

At 10.5W, 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 of 720 lumens in the form of a stand-alone bulb, that does not require a specific driver to be used, the DR700 overcomes a range of technical challenges and offers double the 360 lumen output offered by its nearest retrofit 10W LED competitor.



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.

✓	✓	✓	✓	✓	✓	✓	✓	✓	· ✓	· •		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
POSSUM	VIPER	TM50-2	SPEEDY	VENUS 60	MINIGO (SERIES 2)	MINI60 (SERIES 3)	MINI105	MINIGO	PLUTO	FXCELGO		TEK150	CRT105	FOCUS60/HW	F0C60	ET-RALOPOWER	MICR060	MTECOUGAR60	MTETRADE105	TN50C	POD 60	LTR65	UEC60
TRIDONIC ATCO	TRIDONIC ATCO	TRIDONIC ATC0	TRIDONIC ATC0	ACTEC	ACTEC	ACTEC	ACTEC	ACTEC	CROMPTON	CROMPTON		ATCO	FOCUS	FOCUS	FOCUS	RADIUM	NELSON	NELSON	NELSON	NELSON	GENTECH	LIT	UGE
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	· 🗸	✓	✓	✓	✓	✓	✓	✓	✓	✓
MIPR070	IP44	GTA105	OMN70LT	SEAL	574225	W105K	DP60	574222	MT50WH	ET60E	ET-E 60	0260	ET60T	S105	S105	ULTRA 60	S150	280	280	ET-Z60	ECOET60	HTB70	ET REDBACK
PAULMANN	PAULMANN	GTA	OMNITRONIX	OMNITRONIX	CONRAD	CONRAD	CONRAD	CONRAD	SUNLUSH	NVC	PHILIPS	CDN	TCL	PAULMANN	NICEPRICE	TELBIX	NICEPRICE	NICEPRICE	IKEA TYP S0703	OSRAM	OSRAM	OSRAM	OSRAM



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.

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TRAILING EDGE	TRAILING EDGE	TRAILING EDGE	LEADING EDGE	TRAILING EDGE	UNIVERSAL	UNIVERSAL	PUSH BUTTON	PUSH BUTTON	PUSH BUTTON	TRAILING EDGE	UNIVERSAL	UNIVERSAL	UNIVERSAL	UNIVERSAL	UNIVERSAL	TRAILING EDGE	LEADING EDGE
CAT700T	624TM	K007T	CAT400L	CAT400T	6513U102	WMS549	450P	4508	SATURN	32E450T	32E450UD	32E450TM	E3031HD	L5504D- 2UP	L5504D2U	NEO 500	NEO 250
HPM	PDL	KIWI	HPM	HPM	BUSCH JAEGER	PANA- SONIC	HPM	HPM	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL	CLIPSAL



Long Lasting at 70,000hrs + Three Year Warranty

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

To safeguard against exceptional heat issues, the DR700 has its own on board temperature monitoring, allowing it to automatically dim itself to maintain its target product life and prevent the risk of fire. Brightgreen also offers a comprehensive 3 year warranty for any product failures. When you consider the DR700's extensive warranty, its thermal monitoring system and its fast payback period it really makes sound economic sense to choose a DR700 over any other replacement downlight bulb option.





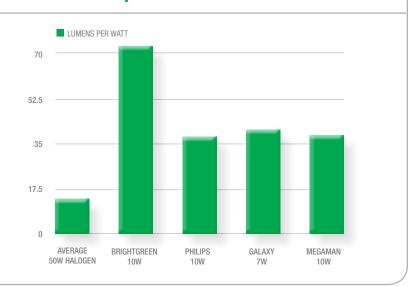


Super Efficient at 69 lumens per watt

At 69 lumens per watt, the DR700 is almost twice as efficient as any other bulb on the market, a fact that translates directly into savings on your electricity bills.

This level of efficiency demonstrates our unique approach to environmental excellence. It also underpins Brightgreen's design and mission statement.

Our dedication to designing sustainable products reaches all our stakeholders from the wholesaler to the person who eventually recycles one of our luminaires, 30+ years after switching it on for the first time.



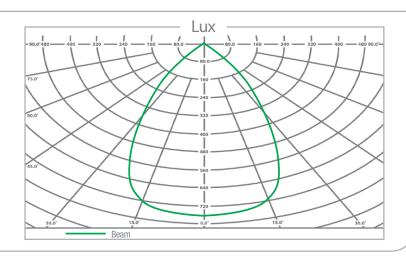


Wide Beam

A full 60 degree beam width at 720lm means no compromises in light intensity and coverage. It is the same spread as that of a 50W halogen globe.

Beam width is of the highest importance because it determines the over all area that the light reaches. In turn, the higher the beam angle, the better the ability of the light to maintain its intensity at that level of coverage and the less lights are required to light a room.

A 60° beam covers twice as much as a 45° beam and three times more than a 36° beam.





Fast Payback: Three Year Guarantee

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 yrs 8 mths	4 yrs 5 mths	3 yrs 8mths	3 yrs 1 mth	2 yrs 9 mths	2 yrs 5 mths	2 yrs 2 mths	2 yrs	1 yr 10mths	1 yr 8 mths	1 yr 7 mths	1 yr 6 mths	1 yr 5 mths	1 yr 4 mths	1 yr 3 mths	1 yr 2 mths	1 yr 1 mth	1 yr 1 mth	1 yr	11 mths	11 mths	11 mths	10 mths	10 mths

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 gimbled fittings with a limited hole cutout.

Where to Purchase

You can order Brightgreen products through the following electrical wholesalers below. Product codes are BG-DR700 and BG-DR400. They can also be purchased through premium independent retailers and professional independent lighting shops. Visit our website and enter your postcode to find your nearest outlet www.brightgreen.net.au





















