

Goodlight™



LED SON Replacements

KEY FEATURES

Replaces traditional metal halide & SON lamps

Silent-drive MagLev cooling system

High lumen output

Even light spread with no shadowing

Increased brightness levels by 30%

New vent ducts for maximum airflow

Instant on

Flicker-free

AUDIO LEVELS

<0.5dB

ENERGY SAVINGS

>80%

LAMP EFFICACY (UP TO)

140_{Lm/W}



50,000
HOURS



FLICKER
FREE



INSTANT
ON

RETROFIT +



Goodlight™



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The brightest LED SON Replacement Lamp is now also the quietest.

The Goodlight G360™ LED SON Replacement Lamp pioneers patented MagLev (Magnetic Levitation) fan technology which eliminates issues associated with traditional motor-based fans. The G360™ achieves unparalleled brightness, a staggering 140 lumens per watt and more noticeably, it is almost silent in operation (0.5dB)!

Learn more at: <http://www.vimeo.com/goodlightled>

This radical new design features new vent ducts which creates maximum airflow around the lamp, to ensure heat is drawn away from the LED, therefore significantly improving reliability, consistency and performance of the lamp. Enhanced thermal efficiency means that the G360™ can be used in extreme temperature conditions.

The G360™ is an ideal retrofit solution for providing bright, consistent light in large spaces including warehousing, industrial spaces, exterior spaces, street lighting and bollards.

REPLACES

METAL HALIDE SON-T/E
SODIUM SON-T/E
CFL (VARIOUS)

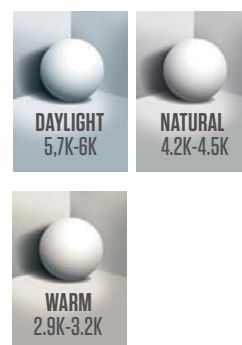
SUITABLE FOR

STORAGE & DISTRIBUTION
ENGINEERING
SPORTS/LEISURE
INDUSTRIAL
ATRIA
RETAIL/SHEDS
STREET LIGHTING
BOLLARDS

OPERATING TEMP.

-20°C > 40°C

WHITE TEMPERATURE



PRODUCT FEATURES

 50,000 HOURS	 INSTANT ON
 SMD LEDS	 NO MERCURY GAS
 IP20	 FLICKER FREE
 ZERO MAINTENANCE	 ZERO U.V. EMISSIONS
 CE CERTIFIED	 RoHS COMPLIANT

5 YEAR
GUARANTEE

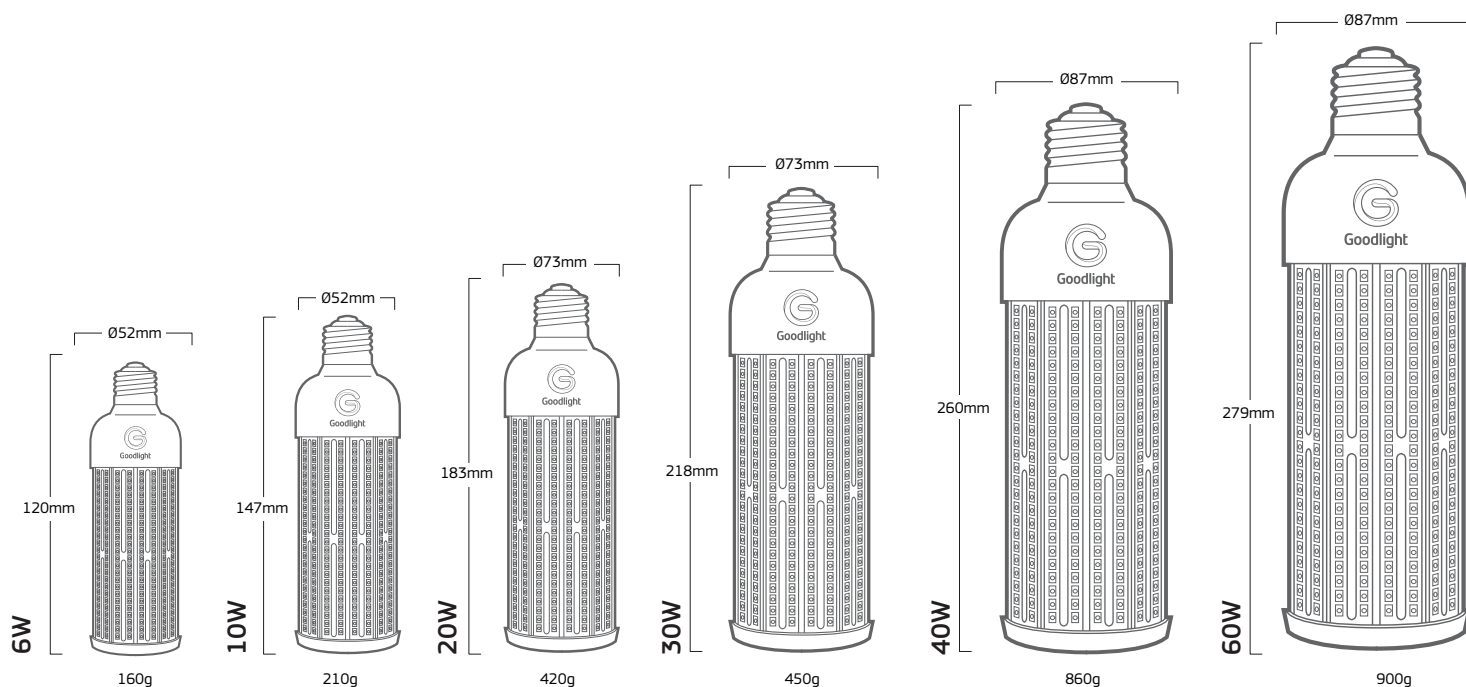
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ELECTRICAL PARAMETERS

Input Voltage	100V – 220V AC
Frequency	50Hz – 60Hz
Power Factor	> 0.95
Operating Temp	-20°C to 40°C
Housing	Aluminium & UV-Proof PC
Cap / Base	E27 / E40
Beam Angle	270°
CRI (Ra)	>80
IP Rating	IP20
Dimmable	No
Lifespan	50,000 Hours
Lumens per Watt (up to)	140Lm/W
Complies with	EN55015:2003, EN61547:2009, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2013, EN60968:2013, EN62031:2008+A1:2013, EN62493:2010



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TECHNICAL DETAILS

MODEL	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE	LUMENS
E27	6W	E27G36062	Daylight (5.7K-6K)	840
		E27G36061	Natural (4.2K-4.5K)	790
		E27G36063	Warm (2.9K-3.2K)	750
E27	10W	E27G36102	Daylight (5.7K-6K)	1,400
		E27G36101	Natural (4.2K-4.5K)	1,330
		E27G36103	Warm (2.9K-3.2K)	1,250
E27	20W	E27G36202	Daylight (5.7K-6K)	2,800
		E27G36201	Natural (4.2K-4.5K)	2,620
		E27G36203	Warm (2.9K-3.2K)	2,500
E27	30W	E27G36302	Daylight (5.7K-6K)	4,200
		E27G36301	Natural (4.2K-4.5K)	3,990
		E27G36303	Warm (2.9K-3.2K)	3,780
E40	40W	E40G36402	Daylight (5.7K-6K)	5,600
		E40G36401	Natural (4.2K-4.5K)	5,300
		E40G36403	Warm (2.9K-3.2K)	5,000
E40	60W	E40G36602	Daylight (5.7K-6K)	8,400
		E40G36601	Natural (4.2K-4.5K)	7,900
		E40G36603	Warm (2.9K-3.2K)	7,500

*Photometric data available on request.

Test Conditions: Dark room, single lamp only.

