

easy save[®] GOLD 14W Shared Ballast

In-line Warm Start T5 Adaptor

Introducing the ONLY Inline T5 Adaptor able to light 2 x 14W T5 lamps sharing the same 36W magnetic ballast without the need for re-wiring of luminaires...



Features

- ◆ Next generation - more features, better technology
- ◆ Light 2x14W T5 lamps on a common ballast - no re-wiring and no additional installation costs
- ◆ Warm Start function - maintains lamp life
- ◆ Patented redesigned shape - now fits more luminaires
- ◆ In-line adaptor - centrally positions new T5 lamp
- ◆ Improved heat handling - longer lasting components
- ◆ Designed to deliver at least 30,000h service - longer lasting
- ◆ Energy Savings up to 50% achievable - increased savings
- ◆ One minute reversible retrofit - no electrician required
- ◆ High Power Factor - uses energy more efficiently
- ◆ High return on investment - economically sensible
- ◆ EEI = A2 Electronic Ballast - low loss electronic ballast
- ◆ EMC Compliant - TÜV Rhineland certified
- ◆ Meets safety requirements for Australia and New Zealand - ESV130044
- ◆ ecoBright easy save[®] 14W Shared Patent: 2013100424
- ◆ 2 Year replacement warranty

Applications

- ◆ Commercial ceiling & office lighting
- ◆ Retail ceiling lighting



Technical Information - ecoBright easy save® GOLD 14WSB T5 Adaptor

easy save® GOLD 14WSB ¹	
Product Code	21010450
T5 Lamp type	14W, 549mm
Application	2 x 2 ft/600mm ²
Power consumption	2 x 12W
Rated Voltage	220-240VAC
Frequency	50/60Hz
Input Current	60mA
T _a /T _c	40/60°C
Output Voltage U _{out}	400V
Power Factor	0.93
Operating Temp.	-20 to 50°C
Length with T5 lamp	600mm
Weight with T5 lamp	99 ± 5g
Kit contents	
	easy save® electronic ballast, easy save® end cap and ecoBright® starter
Energy Savings Analysis	
Equivalent T8 lamp and electromagnetic ballast power before retrofit ³	48W
ecoBright easy save® T5 adaptor and T5 lamp power after retrofit ⁴	24W
Power Saved	24W
Power Saved	50%



ecoBright easy save® GOLD T5 Adaptors meet or exceed these and other Industry Standards

AS/NZS 60598.1:2003

Luminaires:
- General requirements and tests

AS/NZS 61347.1:2002

Lamp Control Gear:
- General and safety requirements

CISPR 15:2005 inc A1:2006 & A2:2008
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

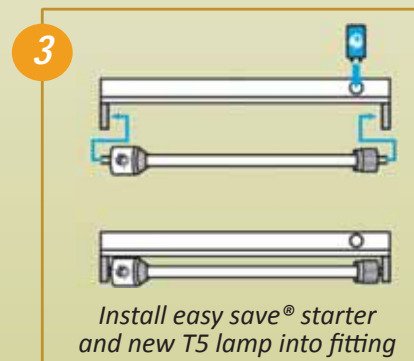
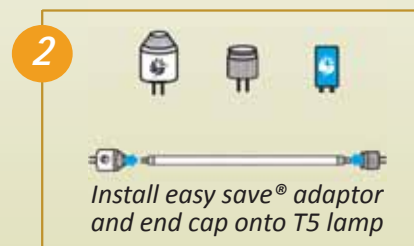
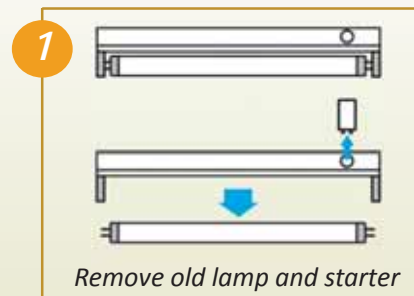
EN 60081:1998 + A2:2003

Double-capped fluorescent lamps.
Performance specifications.

IEC 60400:2008

Lampholders for tubular fluorescent lamps and starterholders

Installing ecoBright easy save® GOLD T5 Adaptor...easy as 1-2-3



NOTES

1. The only in-line warm start adaptor that can light 2 x 14W T5 lamps sharing a common electromagnetic ballast - no re-wiring and no modification to luminaire is required.
2. ecoBright easy save® GOLD 14WSB T5 Adaptors can also be used with 20W-600mm T12 fluorescent tubes.
3. Equivalent 2 x 18W T8 lamp quoted using a 6W electromagnetic ballast (rated EEL = B2).
4. Power of 2 x 14W ecoBright easy save® GOLD 14WSB T5 adaptor and 14W T5 lamp together.



If generating Energy Trading Certificates (ETCs) additional installation requirements may be stipulated by State schemes. For more information, contact ecoBright Pty Ltd. The information provided in this Brochure is of a general nature, contact your nearest ecoBright® office for assistance with specific applications. ecoBright Pty Ltd (ecoBright) makes no warranty as to the completeness or accuracy of the information provided and, to the fullest extent permitted by applicable law, ecoBright and its subsidiaries are not liable for any costs, loss or damage incurred in connection with use of the information provided in this Brochure. ecoBright easy save® and the Droplet, Leaf & Sunlight Logo are registered trade marks of ecoBright Pty Ltd ABN 73 121 912 356, Suite 15, 207-211 Buckley Street, Essendon VIC 3040.

ecoBright ENERGY SOLUTIONS

saving energy doesn't have to cost the earth™



ecoBright® Pty Ltd
Office 15, 207-211 Buckley St
Essendon VIC 3040
Australia
T: +61 3 9331 0027
F: +61 3 9331 0028
E: sales@ecobright.com.au
W: www.ecobright.com.au

ecoBright® energy solutions Ltd
6 Airborne Rd
Albany Auckland 0632
New Zealand
T: +64 9 415 7345
F: +64 9 415 7346
E: sales@ecobright.co.nz
W: www.ecobright.co.nz