

easy save® GOLD



saving energy doesn't have to cost the earth™

In-line Warm Start T5 Adaptor

Next generation, high performance,
in-line, warm start T5 adaptor
developed by ecoBright®...

...quality, reliability and innovation
continuing to set the standard
for T5 adaptors around the world



Features

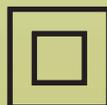
- ◆ Next generation - more features, better technology
- ◆ Warm Start function - maintains lamp life
- ◆ Patented redesigned shape - now fits more luminaires
- ◆ In-line adaptor - centrally positions new T5 lamp
- ◆ Improved heat handling - longer lasting components
- ◆ One minute reversible retrofit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

Applications

- ◆ Commercial ceiling & office lighting
- ◆ Retail ceiling & display cabinet lighting
- ◆ Industrial lighting
- ◆ Domestic applications



Elektro-
magnetische
Verträglichkeit
Regelmäßige
Produktions-
überwachung
www.tuv.com
ID 4000000000



Technical Information - ecoBright easy save® GOLD T5 Adaptor

	easy save® GOLD 14W ¹	easy save® GOLD 21W	easy save® GOLD 28W	easy save® GOLD 35W
Product Code	21010451	21010452	21010453	21010455
T5 Lamp type	14W, 549mm	21W, 849mm	28W, 1149mm	35W, 1449mm
Application	2 ft/600mm ²	3 ft/900mm ²	4 Ft/1200mm ²	5 ft/1500mm ²
Power consumption	12W	18W	28W	32W
Rated Voltage	220-240VAC	220-240VAC	220-240VAC	220-240VAC
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Current	60mA	80mA	110mA	150mA
T _a /T _c	40/60°C	40/60°C	40/75°C	40/75°C
Output Voltage U _{out}	400V	400V	400V	400V
Power Factor	0.93	0.95	0.96	0.96
Operating Temp.	-20 to 50°C	-20 to 50°C	-20 to 50°C	-20 to 50°C
Length with T5 lamp	600mm	900mm	1200mm	1500mm
Weight with T5 lamp	99 ± 5g	123 ± 5g	160 ± 5g	185 ± 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	24W	33W	42W	64W
ecoBright easy save® T5 adaptor and T5 lamp power after retrofit ⁴	12W	18W	28W	32W
Power Saved	12W	15W	14W	29W
Power Saved	50%	45%	33%	50%

NOTES

1. Special installation instructions may apply - please contact your nearest ecoBright® office.
2. ecoBright easy save® GOLD T5 Adaptors can only be used with the following T12 fluorescent tubes: 20W-600mm, 30W-900mm, 40W-1200mm & 65W-1500mm.
3. Equivalent T8 lamp quoted using a 6W electromagnetic ballast (rated EEI = B2).
4. Power of both ecoBright easy save® GOLD T5 adaptor and T5 lamp together.



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

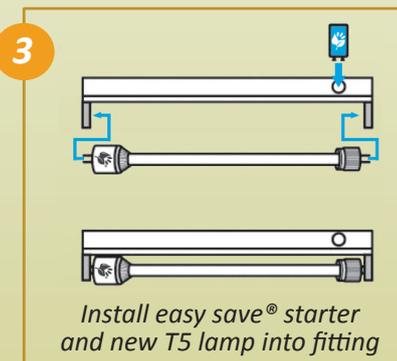
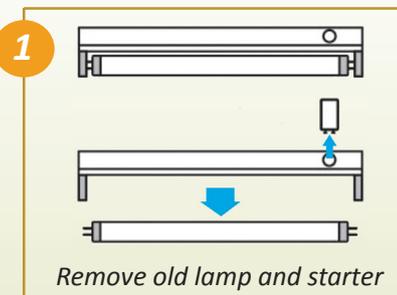
EN 60081:1998 + A2:2003

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



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 the 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.



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