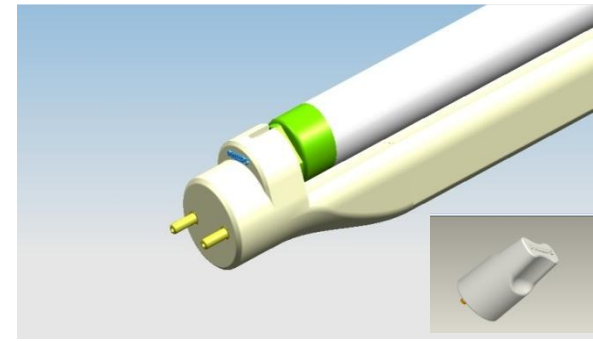




Philips T5 Retrofit Batten

Plug & Play Retrofit Batten

Up to
35% Energy
saving



Philips T5 Retrofit Batten easily replaces the existing T8 standard lamps used on EM (electromagnetic) battens resulting in an instant energy savings of up to 35% while maintaining light levels. Easy & safe to install & during End of Life.

Key Benefits		
1	Up to 35% energy saving	
2	Easy & Safe to Install (no electric shock)	
3	Reliable with 15 khrs Lifetime	
4	Efficient with PF >0.95	
5	<5 mg mercury	



Applications :

- Industry
- Commercial (Parking/General) Areas

Product details:

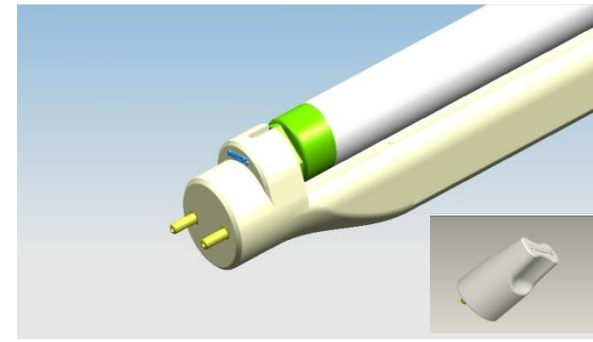
Product Type	Replaces	System Power	System PF	CRI	Colours	Life	Mg	Available
28W	TLD 36W/ TL40W Std color	28.4W	>0.95	>80	830/ 840/ 865	15k hours	4.3mg	Launch W1 2010



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Easy Installation Visualization

1 Turn power off



2. Take Out Installed Lamp/starter



3. Plug in safety device + Retrofit Batten



Pic to be updated...



Three Easy Steps:

- Turn Power Off
- Take out installed T8 lamp & starter
- Plug-in Safety device + retrofit batten w/ T5 lamp

Explanation on “V” and “H”



Insert in holder, rotate 90° to fix, the lamp part faces downward

Description	TL5 RetroSave- V 28W/830 1CT/30	TL5 RetroSave- H 28W/865 1CT/30
Pin Direction:	Vertical G13 pin	Horizontal G13 pin
Drawing		
G13 holder in luminaire:		
Applications	10% of the application cases, mainly in some recessed luminaire	90% of the application cases, All kinds of luminaires

FAQ (work in progress)

- What happens if this is used on a T8 Electronic Ballast?
 - Can use, yet need to do rewiring and the energy saving percentage will be lower than 35%(around 10-20% based on the original e-ballast)
- What happens if the end-user changes the T5 tube to a non-Philips brand?
 - Can use, but not recommended because we did not test for other lamp brands with the circuit. So we do not guarantee the performance with non-Philips brand lamps
- Is this dimmable?
 - The product(circuit part) was not designed for dimmable using, so can not.