



ReTRO LED

Features:

ReTRO fit LED technology as a low cost option compared to new fittings, Install a retrofit kit to existing fluorescent fittings including office recessed fittings, single and twin tube battens. We use source components rather than LED tubes for improved quality, efficiency, reliability, overall long term economy.

High efficiency LED components. Uses latest LED technology conforming to Zhaga standard (<http://www.zhagastandard.org/>) for component interoperability. Available in a range of power outputs; fixed, dimming and LEDset.

LED efficiency to 179 lm/watt and full circuit efficiency to 158 lm/Watt.
Service life of LED components nominal 50,000 hrs.

Construction:

Plastic Body, Polycarbonate cover
Miro 5 reflector

Range:

- ReTRO IP65: Range of ReTRO kits for most IP65 incl: all T8's and T5's battens
- ReTRO battens: Range of ReTRO kits for most T5, T8, T12 single and twin battens
- ReTRO recessed: Range of ReTRO kits for most office and batten recessed fittings

Options:

- Install with PIR sensor with built-in photo cell with on / off control.
Typically used: CP EBMPIR
- Dimmable ballasts
- LEDset for tuned lumens requirements.
- Colour options: 3000K, 4000K, 5000K, 6500K

Compliance to following standards:

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| • Safety: | EN 60598 |
| • Harmonics: | EN 61000-3-2 |
| • RFI-suppression: | EN 55015 |
| | EN 55022 A |
| • Performance: | EN 60929 |
| • Immunity: | EN 61547 |
| • LED module | EN 62031 |
| • LED control gear performance : | EN 62384 |
| • LED control gear safety : | EN 61347-2-13 |
| • Control gear general & safety: | EN 61437-1 |