

LED ReLUX

Features:

High efficiency LED fitting for office lighting applications. Provided with options for mini sensor and dimmable provision. Uses latest LED technology conforming to Zhaga standard (<http://www.zhagastandard.org/>) for component interoperability.

LED by Samsung / BAG Electronics. 145 lm/Watt
Fitting efficiency, incl diffuser losses 120 lm/watt
Service life of LED components nominal 50,000 hrs
Colour rendering CRI > 82.
Light distribution 120°



Construction:

Powder coated steel metal body 595 * 595 * 50 mm can be used surface mounting or recessed in tile grid ceiling. Polycarbonate diffuser



Range:

- ReLUX LED 21250 600*600 (2150 lumen 18W)
- ReLUX LED 41250 600*600 (4300 lumen 36W)
- ReLUX LED 41250 1200*600 (4300 lumen 36W)
- ReLUX LED 81250 1200*600 (8600 lumen 72W)

Options:

- Miniature PIR sensor with built-in photo cell. Typically used: CP Electronics EBMPIR
- Sensor will drive on / off or dimmable control, either DALI or 1-10v.
- Dimmable or non-dimmable ballasts
- Powder coating of casing to customer colour choice
- Colour warm white 3000K or cool white 4000K.

Compliance to following standards:

- 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