



HiPR LED

Features:

High efficiency LED fitting for warehousing, production and other general industrial lighting applications. Provided with add-on sensor provision. Uses latest LED technology conforming to Zhaga standard (<http://www.zhagastandard.org/>) for component interoperability.

The reflectors increase lighting performance by 20-30% for mounting heights above 8m. Available in a range of power outputs, fixed, dimming and LEDset. Typically replacing 250W and 400W SON.

LED efficiency to 179 lm/watt and full circuit efficiency to 158 lm/Watt.

Service life of LED components nominal 50,000 hrs.

Construction:

Galvanised steel metal body
Optional Polycarbonate cover. Optional paint

Range:

- HiP LED 42200 8800 Lumens
- HiP LED 62200 13200 Lumens
- HiP LED 82200 17600 Lumens
- HiP LED 122200 24000 Lumens
- HiPW LED 44000 16000 Lumens
- HiPW LED 64000 24000 Lumens
- HiPW LED 84000 32000 Lumens

Options:

- Install with PIR sensor with built-in photo cell with on / off control. Typically used: CP Electronics Hi-Sense Presence Detector or EBDSPiR- HB PIR
- Dimmable ballasts
- Colour options: 3000K, 4000K, 5000K, 6500K

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