



## SpB LED

### Features:

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

The SP120 LED is available in a range of power outputs and formats of light spread - wide spread for open areas or narrow beam for racking applications. Our trials proved a 50% higher lux/W performance in racking applications compared to our equivalent T5 fitting with high performance reflectors.

LED efficiency 179 lm/watt. Full circuit efficiency 135 - 155 lm/Watt  
Service life of LED components nominal 50,000 hrs

### Construction:

Galvanised steel metal body

### Range:

For Racking applications

- SP120 HP LED 21100: 4400 Lumens
- SP120 HP LED 42200: 8800 Lumens
- SP120 HP LED 44000: 18000 Lumens

For General Purpose applications

- SP120 HP LED 21100: 4400 Lumens
- SP120 HP LED 42200: 8800 Lumens
- SP120 HP LED 44000: 18000 Lumens

### Options:

- Install with PIR sensor with built-in photo cell. Typically used: CP EBDHS
- Dimmable drivers
- 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    |