

TBS 595

# Inspiring lighting to revolutionize workspaces

WING C<sup>xs</sup> family

**PHILIPS**

sense and simplicity



## TBS595

WING C<sup>XS</sup> - A unique blend of efficiency, comfort and style.

Working conditions and overall well being of staff have become crucial issues today. Interiors and environment play a significant role in creating a style identity and instilling confidence among employees. Comfortable lighting and a soothing and energizing ambience has a positive impact on employee morale and overall employee well being.

Keeping this in mind, Philips has developed the Wing C -XS range. WING C -XS is a unique blend of efficiency, comfort and style. It is ergonomically designed keeping in mind the modern high tech office environment.

TBS595 is a WING C-XS family luminaire with completely closed diffuser optics, for glare free, shadow-less and comfortable lighting. The luminaire has high DLOR, visually appealing aesthetics etc which induces comfort among people and inspires them to enhance their performance level.

TBS595



## Features

**Optics :** TBS595 uses high efficiency diffuser optics, which provides shadow-less diffused lighting and creates a soothing and comfortable ambience to work in.

**Lamp and ballast :** The luminaire is suitable for TL5 14W Lamps. Electronic ballast is provided with the luminaire.

**Aesthetics :** TBS595 is an aesthetically appealing luminaire with specially designed ABS frame and completely closed diffuser optics.

**Mounting and dimensions :** The Luminaire is recessed mounting and has a dimension of 593x593x102 mm

**Housing :** Sturdy CRCA housing, white powder coated.

## Key benefits

Glare free completely diffused lighting, high DLOR and aesthetics

## Dimensional details



## Lamp options and important lamp data

Lamp	Type	Lamp Wattage (W)	Color Rendering	Luminous Flux Lamp (lm)
TL5-14W/827	Master TL5 High Efficiency Super 80	14	85	1350
TL5-14W/830	Master TL5 High Efficiency Super 80	14	85	1350
TL5-14W/840	Master TL5 High Efficiency Super 80	14	85	1350
TL5-14W/865	Master TL5 High Efficiency Super 80	14	85	1250
TL5 ESS-14W/865	TL5 Essential Super 80	14	80	1160

### Key benefits of TL5 lamps

- Up to 39% energy savings w.r.t. conventional fluorescent system. Lower W/m<sup>2</sup>
- Reliable life time of 24k hrs and excellent lumen maintenance
- Designed for HF-operation: Flicker free, dimming, presence detection and daylight control
- Lowest mercury content of 1.4 mg
- Lowest CO<sub>2</sub> emission of linear fluorescent lamps
- Least environmental impact: Lowest mercury content, lead free, 60% less (packaging) material.

### Technical data

Type	For lamp	Nominal Voltage (V)	Ballast	Main current	Nominal Power Factor
TBS 595 4xTL5 14W O EBP 414	4 x TL5 x 14W	240	1 X EBP 414 TL5	0.29	0.99

### Ordering data

Type	I2NC	Qty. per box (No.)	Dimensions (cm)	Net weight (kg.)	Gross weight (kg.)
TBS 595 4xTL5 14W O EBP 414	9190 158 10460	2	66 x 66 x 22	6	14

## Typical applications



Open plan offices

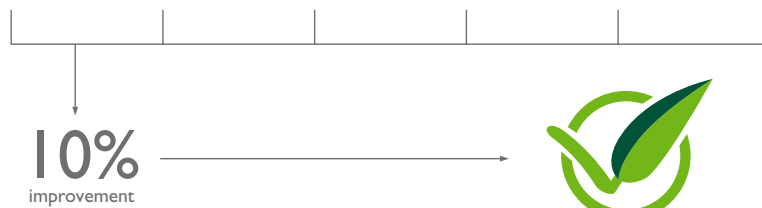
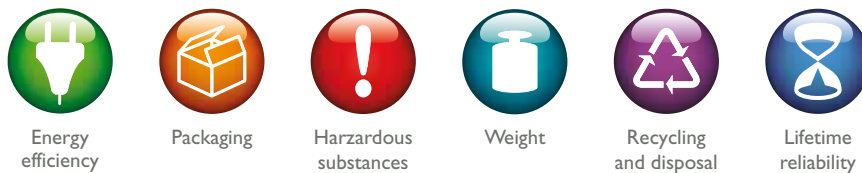


Cabin



Conference room

# Green Focal Areas



[asimpleswitch.com](http://asimpleswitch.com)

At Philips, we communicate our sustainability improvements by categorizing them into six Green Focal Areas. We make it easy to save energy and reduce the effects of climate change. We enable consumers to make simple choices about the products they buy and the impact they have before, during and at the end of their life cycle. Philips Green Products can reduce costs, energy consumption and CO<sub>2</sub> emissions. How? They offer customers, users and society a significant environmental improvement - at least 10% - in one or more of the Philips Green Focal Areas.

**TBS 595 delivers on the green promise by using energy efficient technologies. It uses high efficiency diffusers and lamps, which help in achieveing low Light Power Density (LPD), thus delievering on the promise of green and sustainability.**

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