



**Specifications Philips LED Tube T5 MASTER (HF)**  
**High Efficiency 16.5W 2500lm - 840 Cool White**  
**| 115cm - Replaces 28W**



[View Product](#)

## General Information

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| SKU                         | 230989                                           |
| EAN                         | 8718696743317                                    |
| Brand                       | Philips                                          |
| Manufacturer Name           | MAS LEDtube HF 1200mm HE 16.5W 840 T5 InstantFit |
| Full box quantity           | 10                                               |
| Any Lamp all-in warranty    | 5 Years                                          |
| Energy efficiency class     | D                                                |
| Energy efficiency class old | A++                                              |
| Average Lifetime (h)        | 60000                                            |

## Technical Information

|                             |                                        |
|-----------------------------|----------------------------------------|
| Technology                  | LED                                    |
| Replaces (Watt)             | 28                                     |
| Wattage                     | 16.5                                   |
| Dimmable                    | Dimmable when using a Dimmable Ballast |
| Cap / Base                  | G5                                     |
| Rotatable                   | No                                     |
| Colour Code                 | 840 Cool White                         |
| Colour temperature (Kelvin) | 4000 Cool White                        |
| Colour Rendering (Ra)       | 80-89                                  |
| Colour of Light             | White                                  |

|                      |              |
|----------------------|--------------|
| Light colour options | Single Color |
|----------------------|--------------|

|                       |      |
|-----------------------|------|
| Luminous Flux (Lumen) | 2500 |
|-----------------------|------|

|                          |       |
|--------------------------|-------|
| Luminous Efficacy (lm/W) | 151.5 |
|--------------------------|-------|

|                       |             |
|-----------------------|-------------|
| Product Type Category | LED Tube T5 |
|-----------------------|-------------|

|                |           |
|----------------|-----------|
| Type of sensor | No Sensor |
|----------------|-----------|

## Lamp Information

|      |          |
|------|----------|
| EOC8 | 74331700 |
|------|----------|

|                      |    |
|----------------------|----|
| LED Starter included | No |
|----------------------|----|

|                  |     |
|------------------|-----|
| Requires Ballast | Yes |
|------------------|-----|

|                       |                                  |
|-----------------------|----------------------------------|
| Ballast for LED Tubes | Electronic – there is no starter |
|-----------------------|----------------------------------|

|                 |                 |
|-----------------|-----------------|
| LED Tube Output | High Efficiency |
|-----------------|-----------------|

|         |       |
|---------|-------|
| Housing | Glass |
|---------|-------|

|        |        |
|--------|--------|
| Series | Master |
|--------|--------|

## Dimensions

|        |       |
|--------|-------|
| Length | 115cm |
|--------|-------|

|             |      |
|-------------|------|
| Length (mm) | 1150 |
|-------------|------|

|               |    |
|---------------|----|
| Diameter (mm) | 21 |
|---------------|----|

## Why Any-lamp?



Order from the **largest lighting specialist** in Europe



**Customised** quotation



Up to **7 years warranty**



**Easy** return process

