# PRODUCT DATASHEET
## HE SL 14 W/865

SMARTLUX® T5 HE® | Tubular fluorescent lamps 16 mm, high efficiency
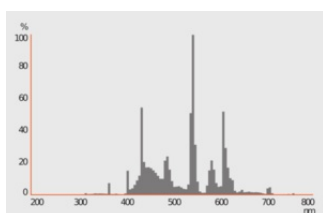
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 14 W |
| Construction wattage | 14.00 W |
| Nominal voltage | 220 V |
| Rated lamp efficacy (HF data 25 °C) | 79 |

### Photometrical data

| | |
|---|---|
| Luminous flux | 1100 lm |
| Luminous efficacy | 78 lm/W |
| Luminous flux at 25 °C | 1100 lm |
| Luminous flux at 35 °C | 1300 lm |
| Color temperature | 6500 K |
| Color rendering index Ra | ≥80 |
| Light color | 865 |
| Rated LLMF at 2,000 h | 0.95 |
| Rated LLMF at 4,000 h | 0.92 |
| Rated LLMF at 6,000 h | 0.91 |
| Rated LLMF at 8,000 h | 0.90 |
| Rated LLMF at 12,000 h | 0.90 |
| Rated LLMF at 16,000 h | 0.90 |
| Rated LLMF at 20,000 h | 0.89 |
| Rated lamp efficacy (HF data 25 °C) | 79 |



### Dimensions & Weight

| | |
|---|---|
| Overall length | 549.00 mm |
| Length with base excl. base pins/connection | 549,00 mm |

| Diameter | 16,0 mm |
|---|---|
| Tube diameter | 16 mm |
| Maximum diameter | 16 mm |
| Product weight | 45.00 g |

## Temperatures & operating conditions

| Rated ambient temp.w.max.luminous | 35.0 °C |
|---|---|

## Lifespan

| Rated lamp survival factor at 2,000 h | 0.99 |
|---|---|
| Rated lamp survival factor at 4,000 h | 0.99 |
| Rated lamp survival factor at 6,000 h | 0.99 |
| Rated lamp survival factor at 8,000 h | 0.99 |
| Rated lamp survival factor at 12,000 h | 0.99 |
| Rated lamp survival factor at 16,000 | 0.90 |
| Rated lamp survival factor at 20,000 h | 0.50 |
| Operation mode LLMF/LSF | HF |

## Additional product data

| Base (standard designation) | G5 |
|---|---|
| Mercury content | 1.2 mg |

## Capabilities

| Suitable for indoor | Yes |
|---|---|

## Certificates & Standards

| Energy efficiency class | A |
|---|---|
| Energy consumption | 15.40 kWh/1000h |

## Country-specific categorizations

| Order reference | HE 14W/865 SL |
|---|---|

## Energy labelling regulation data acc EU 2019/2015

| Light source cap-type (or other electric interface) | G5 |
|---|---|
| Length | 549.00 mm |
| Height | 16,0 mm |
| Width | 16,0 mm |

## DOWNLOAD DATA

| | Photometric and lighting design files |
|---|---|
| | Spectral power distribution |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4008321335289 | Sleeve<br>1 | 563 mm x 18 mm x 18 mm | 55.00 g | 0.18 dm³ |
| 4052899046641 | Shipping box<br>20 | 591 mm x 104 mm x 88 mm | 1528.00 g | 5.41 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.