

# Product datasheet

## HE 14 W/840

LUMILUX T5 HE | Tubular fluorescent lamps 16 mm, high efficiency, with G5 base



- Public buildings Offices Shops Supermarkets and department stores Industry Outdoor applications only in suitable luminaires

- Good economy and efficiency Up to 20 % more economical than LUMILUX T8 Up to 50 % smaller volume than comparable T8 lamps



## Product datasheet

### Technical data

#### Electrical data

|                 |        |
|-----------------|--------|
| Nominal current | 0.17 A |
|-----------------|--------|

#### Photometrical data

|                           |                    |
|---------------------------|--------------------|
| Luminous flux at          | 1350 lm            |
| Light color (designation) | LUMILUX Cool White |
| Rated LLMF at 2,000 h     | 0.95               |
| Rated LLMF at 4,000 h     | 0.93               |
| Rated LLMF at 6,000 h     | 0.92               |
| Rated LLMF at 8,000 h     | 0.9                |
| Rated LLMF at 12,000 h    | 0.9                |
| Rated LLMF at 16,000 h    | 0.9                |
| Rated LLMF at 20,000 h    | 0.89               |
| Luminous flux             | 1350 lm            |

#### Dimensions & weight



|   |           |
|---|-----------|
| Tube diameter                               | 16 mm     |
| Length with base excl. base pins/connection | 549,00 mm |
| Product weight                              | 44.26 g   |
| Overall length                              | 563.20 mm |

#### Lifespan

|              |         |
|--------------|---------|
| Service life | 19000 h |
|--------------|---------|

#### Additional product data

|                 |        |
|-----------------|--------|
| Mercury content | 1.5 mg |
|-----------------|--------|

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|                                   |  |
|-----------------------------------|--|
| Product remark                    | Suitable for ECG operation only   Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C |
| Appropriate disposal acc. to WEEE | Yes  |
| Successor EAN                     | 4050300591384  |
| Predecessor EAN                   | 4050300464688  |

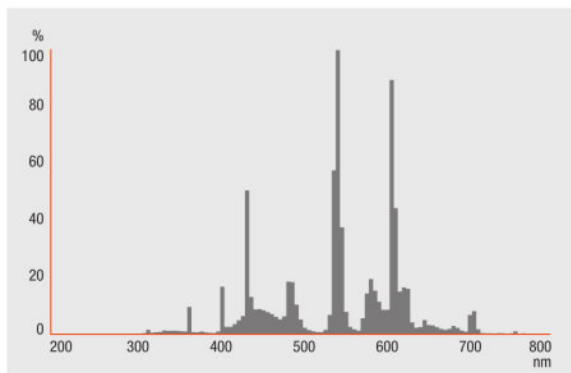
### Certificates & standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | F               |
| Energy consumption      | 14.00 kWh/1000h |

### Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                               |
|---|-------------------------------|
| Date of Declaration   | 18-04-2022                    |
| Primary Article Identifier  | 4050300464688   4050300591384 |
| Declaration No. in SCIP database                                      | In work                       |

### Light Distribution



FL\_840