

## PRODUCT DATASHEET

### L 58 W/840

LUMILUX® T8 | Tubular fluorescent lamps 26 mm, with G13 bases



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#### Product benefits

- Proven lamp technology

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#### Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



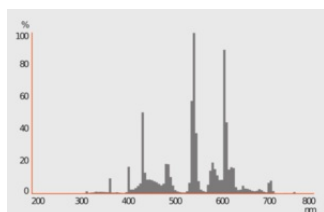
## TECHNICAL DATA

### Electrical data

|                      |         |
|----------------------|---------|
| Nominal wattage      | 58 W    |
| Construction wattage | 61.80 W |
| Nominal voltage      | 110 V   |
| Nominal current      | 0,67 A  |

### Photometrical data

|                           |                    |
|---------------------------|--------------------|
| Luminous flux             | 5200 lm            |
| Luminous efficacy         | 84 lm/W            |
| Light color (designation) | LUMILUX Cool White |
| Color temperature         | 4000 K             |
| Color rendering index Ra  | ≥80                |
| Light color               | 840                |
| Rated LLMF at _2,000 h    | 0.96               |
| Rated LLMF at 4,000 h     | 0.94               |
| Rated LLMF at 6,000 h     | 0.93               |
| Rated LLMF at 8,000 h     | 0.91               |
| Rated LLMF at 12,000 h    | 0.91               |
| Rated LLMF at 16,000 h    | 0.90               |
| Rated LLMF at 20,000 h    | 0.89               |



### Dimensions & Weight

|   |            |
|---|------------|
| Construction length [PICOS]                 | 1514.20 mm |
| Length with base excl. base pins/connection | 1500 mm    |
| Diameter                                    | 25,50 mm   |
| Tube diameter                               | 26 mm      |



|                |          |
|----------------|----------|
| Product weight | 190,00 g |
|----------------|----------|

### Lifespan

|  |                       |
|--|-----------------------|
| Nominal life time                      | 20000 h               |
| Service life                           | 18000 h <sup>1)</sup> |
|  | 0.99                  |
| Rated lamp survival factor at 4,000    | 0.99                  |
| Rated lamp survival factor at 6,       | 0.99                  |
| Rated lamp survival factor at 8,000    | 0.99                  |
| Rated lamp survival factor at 12,000 h | 0.99                  |
| Rated lamp survival factor at 16,000   | 0.99                  |
| Rated lamp survival factor at 20,000 h | 0.50                  |
| Lifespan B50                           | 20000 h               |

<sup>1)</sup> With preheat ECG

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | G13    |
| Lamp mercury content        | 3.0 mg |

### Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Certificates & Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | G               |
| Energy consumption      | 62.00 kWh/1000h |

### Country-specific categorizations

|                 |                         |
|-----------------|-------------------------|
| ILCOS           | FD-58/840-E-G13-26/1500 |
| Order reference | L 58W/840               |

### Date privind reglementarea etichetării energetice (EU 2019/2015)

|   |          |
|---|----------|
| Tehnologia de iluminat utilizată                                  | OTHER_FL |
| Nedirecțională sau direcțională                                   | NDLS     |
| Cu alimentare de la rețea sau nealimentată de la rețea            | NMLS     |
| Tipul de soclu al sursei de lumină (sau altă interfață electrică) | G13      |
| Sursă de lumină conectată (SLC)                                   | No       |
| Sursă de lumină cu posibilitatea de reglare a culorilor           | No       |








|  |   |
|--|---|
| Anvelopă                                       | No                                      |
| Surse de lumină cu luminanță mare              | No                                      |
| Protecție antireflexie                         | No                                      |
| Tip de temperatură de culoare corelată         | SINGLE_VALUE                            |
| Declarație de putere echivalentă               | No                                      |
| Length   | 1514.20 mm                              |
| Height (incl. cylin. luminaires) [calc.]       | 25.50 mm                                |
| Width (incl. round luminaires) [Calc.]         | 25.50 mm                                |
| Coordonata X a diagramei cromatica a culorilor | 0,380                                   |
| Coordonata Y a diagramei cromatica a culorilor | 0,380                                   |
| Corespondență unghi fascicul                   | SPHERE_360                              |
| EPREL ID                                       | 546349,546346,1282758                   |
| Model number                                   | AC34136,AC34133,AC34133,AC34136,AC44084 |

### Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

| DOWNLOAD DATA  |                            |
|--|----------------------------|
|  | Certificates               |
|  | Declarations of conformity |
|  | Advertisements             |
|  | Advertisements             |
|  | Advertisements             |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300517957 | Sleeves<br>1                 | 1,515 mm x 27 mm x 30 mm             | 242.00 g     | 1.23 dm <sup>3</sup> |

